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## LAND CADASTRE



Екатеринбург 2020

## МИНИСТЕРСТВО НАУКИ И ВЫСШЕГО ОБРАЗОВАНИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ

Федеральное государственное бюджетное образовательное учреждение высшего образования «Уральский государственный лесотехнический университет» (УГЛТУ)

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## LAND CADASTRE

Учебно-методическое пособие

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Учебно-методическое пособие «Land cadastre» предназначено для бакалавров и магистрантов Института леса и природопользования по направлению 21.03.02 «Землеустройство и кадастры» очной и заочной форм обучения. Учебно-методическое пособие состоит из 11 разделов с упражнениями к текстам профессионально ориентированного характера, взятым с зарубежных сайтов, терминологического англо-русского словаря и краткого грамматического справочника.

Издается по решению редакционно-издательского совета Уральского государственного лесотехнического университета.

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## ПРЕДИСЛОВИЕ

Учебно-методическое пособие «Land Cadastre» по английскому языку предназначено для бакалавров и магистрантов Института леса и природопользования по направлению 21.03.02 «Землеустройство и кадастры» очной и заочной форм обучения.

Цель пособия заключается в формировании межкультурной коммуникативной профессионально ориентированной компетенции в области чтения, говорения и письма.

Тематика текстов затрагивает такие сферы, как землеустройство, земельный кадастр, правовые вопросы охраны окружающей среды. В результате изучения терминологии обучающиеся освоят лексику по своему направлению.

Учебно-методическое пособие состоит из двух частей. Первая часть включает одиннадцать разделов. В разделах представлены тексты с зарубежных сайтов: www.cadastral.com; www.fao.org; www.landsurveyorsunited.com; www.wisegeek.com. Каждый текст снабжен дотекстовыми и послетекстовыми упражнениями для активизации разных видов речевой деятельности. Вторую часть пособия образует англо-русский терминологический словарь, который составлен на основе англо-русского и русско-английского словаря терминов и терминологических выражений в области землеустройства и кадастров под редакцией академика РАН С. Н. Волкова. Пособие включает краткий грамматический справочник [1–8].

Пособие рекомендовано бакалаврам и магистрантам, изучающим землеустройство и кадастры, а также природопользование и вопросы правового регулирования использования земель.

#### **UNIT 1. CADASTRE**

#### Before you read

- 1. Discuss these questions with your partner.
  - What is a cadastre?
  - What language did the word «cadastre» come from?

#### 2. Pronunciation guide

cadaster [kə'dæstə]
property ['propəti]
legal ['liːg(ə)l]
develop [dɪ'vɛləp]
parcel ['pɑːs(ə)l]
tenure ['tɛnjə]
survey ['sɜːveɪ]
lawsuit ['lɔːsjuːt]
purpose ['pəːpəs]
include [ɪn'kluːd]
bureau ['bjʊərəʊ]

## Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### **CADASTRE**

The word "cadaster" came into English by way of French, itself from Late Latin *capitastrum*, a register of the poll tax. The word forms the adjective *cadastral*, used in public administration, primarily for ownership and taxation purposes.

A cadastre, using a cadastral survey or cadastral map, is a comprehensive register of the metes-and-bounds real property of a country. A cadastre contains the technical information of a cadastral survey such as dimensions, area and exact descriptions of all borders and property lines as well as information concerning land use data, the parcel's ownership, both current and historical, and its position.

Cadastres are used by many nations around the world, some in conjunction with other records, such as a title register. In most countries, legal systems have developed around the original administrative systems and use the cadastre as a means of defining the dimensions and location of land parcels described in legal documentation. This leads to the use of the ca-

dastre as a fundamental source of data in disputes and lawsuits between landowners.

Land cadastre embraces all the data on the lands, their legal, economic and environmental status and location. It is to secure rational earth resources exploitation. Land cadastre presents a combination of plans and maps as well as different documents on lands, which give all-round characteristics of these territories.

In the United States, Cadastral Survey within the Bureau of Land Management (BLM) is responsible for maintaining records of all public lands. The term "public land" refers to these open spaces, which can include national parks, wildlife preserves, and other undeveloped tracts and parcels. The BLM carries out surveys regularly for a variety of reasons, such as when the federal government buys or sells land, grants land-use rights for corporations and individuals, or describes boundaries for new parks or preserves. Such surveys often required detailed investigation of the history of land use, legal accounts and other documents.

#### Vocabulary

## 4. Check if you know the key words.

```
cadastre (n)
property (n)
legal (adj)
develop (v)
tenure (n)
original (adj)
ownership (n)
parcel (n)
metes-and-bounds (n)
dispute (n)
define (v)
survey (n)
landowner (n)
lawsuit (n)
public (adj)
```

## 5. Match the following words with their translation.

1) land cadastre	а) земли общего пользования
2) real property	b) включать детали
3) legal systems	с) земельный кадастр

4) to develop quickly	d) недвижимость
5) individual parcels	е) индивидуальные участки
6) a source of data	f) судебные процессы между
	землевладельцами
7) cadastral survey	g) правовые системы
8) lawsuits between landowners	h) источник данных
9) public lands	і) кадастровая съемка
10) to include details	ј) быстро развивать (ся)

## **Test yourself**

## 6. Read the text again and complete 1-8 with the suitable ending from a-i.

1. The word "cadastre" came into English	a) for maintaining records of all public lands.
<ol> <li>A cadastre is a comprehensive register</li> <li>Cadastres are used</li> <li>Land cadastre embraces all</li> </ol>	<ul><li>b) a combination of plans and maps</li><li>c) from Late Latin <i>capitastrum</i>.</li><li>d) the lands, their legal, economic and environmental status and loca-</li></ul>
the data on 5. Land cadastre presents	tion. e) of the metes-and-bounds real
<ul><li>6. the Bureau of Land Management (BLM) is responsible</li><li>7. The term "public land" refers</li></ul>	property of a country.  f) surveys regularly for a variety of reasons.
to these open spaces, 8. The BLM carries out	g) by many nations around the world.
	i) which can include national parks, wildlife preserves, and other undeveloped tracts and parcels.

**Speaking: CADASTRE** 

## 7. What types of lands do you know?

## Writing:

8. Write 10 sentences about cadastre using key words.

#### **UNIT 2. CADASTRAL SURVEYS**

#### Before you read

- 1. Discuss these questions with your partner.
  - What do you know about a cadastral survey?
  - Who performs a cadastral survey?

#### 2. Pronunciation guide

ensure [ɪn'ʃɔː]
purpose ['pəːpəs]
technique [tɛk'niːk]
available [ə'veɪləb(ə)l]
assess [ə'sɛs]
boundary ['baond(ə)ri]
feature ['fiːtʃə]
employ [ɪm'plɔɪ]
scenario [sɪ'nɑːrɪəʊ]
determine [dɪ'təːmɪn]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### CADASTRAL SURVEYS

A cadastral survey is a survey that defines and quantitatively sets land boundaries for legal purposes, usually between pieces of property. It is sometimes used on a larger scale to define borders between governmental jurisdictions, from boundaries between small municipalities up to international borders. An example from early England is the Domesday Book. Napoleon established a comprehensive cadastral system for France which is regarded as the fore-runner of most modern versions.

Land surveyors use a cadastral survey to give a definitive description of a parcel of land. A cadastral survey defines the borders of a parcel of land in relation to surrounding parcels and describes them in such a way as to be applicable to physical geography. When a property line or other boundary is in dispute, a cadastral survey can help determine the proper disposition of any disputed territory or land. While a cadastral survey uses techniques grounded in science and engineering, its primary purpose is a legal one, rather than scientific.

Any survey of this type must rely on past records and previous surveys for information. A surveyor performing a cadastral survey uses all information available which may include previous maps, charts, diagrams, and legal documents. A legal document such as a deed may describe in legal terms the boundaries of a land parcel, but a survey is needed to give those legal definitions and coordinates a physical meaning. In many cases, there may be physical evidence from previous surveys such as survey markers or other geographical features used as such. A cadastral survey may also be needed when a land parcel is divided, to properly define the new boundaries.

Cadastral survey information is often a base element in Geographic/Land Information systems used to assess and manage land and built infrastructure. Such systems are also employed on a variety of other tasks, for example, to track long-term changes over time for geological or ecological studies, where land tenure is a significant part of the scenario.

#### Vocabulary

## 4. Check if you know the key words.

to be in dispute

available (adj)

deed (n)

determine (v)

boundary (n)

property (n)

rely (on) (v)

border (n)

divide (v)

purpose (n)

feature (n)

scale (n)

description (n)

significant (adj)

## 5. Match the words to make phrases.

1) to include a) the proper disposition

2) to perform b) techniques

3) to rely c) land boundaries

4) significant d) purpose

5) to determine e) a cadastral survey

6) to define f) on past records and previous surveys

7) to use g) part 8) legal h) features

9) primary i) include previous maps, charts, diagrams

10) geographical j) definitions

#### **Test yourself**

## 6. Read the text again and complete the sentences from the box.

parcel, in dispute, techniques, rely on, cadastral, definitions, significant, defines

- 1. A cadastral survey is a survey that ... and quantitatively sets land boundaries for legal purposes, usually between pieces of property.
- 2. Land surveyors use a cadastral survey to give a definitive description of a ... of land.
- 3. When a property line or other boundary is ..., a cadastral survey can help determine the proper disposition of any disputed territory or land.
  - 4. A cadastral survey uses ... grounded in science and engineering.
- 5. Any survey of this type must ... past records and previous surveys for information.
- 6. A survey is needed to give those legal ... and coordinates a physical meaning.
- 7. A ... survey may also be needed when a land parcel is divided, to properly define the new boundaries.
  - 8. Land tenure is a ... of the scenario.

## **Speaking: CADASTRAL SURVEYS**

7. Make up a dialogue between a land surveyor and an employer.

## Writing

8. Write 10 questions to the text.

#### **UNIT 3. CADASTRAL MAPS**

## Before you read

- 1. Discuss these questions with your partner.
  - What information can a cadastral map include?
  - How often are cadastral maps updated?

#### 2. Pronunciation guide

government ['gʌv(ə)nˌm(ə)nt]
data ['deɪtə]
detail [diː'teɪl]
adhere [əd'hɪə]
annex [ə'neks]
pattern ['pat(ə)n]
hire ['haɪə]
neighbor ['neɪbə]
maintain [meɪn'teɪn]
elapse [ɪ'laps]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### CADASTRAL MAPS

A cadastral map is a map which provides detailed information about real property within a specific area. A simple example of a cadastral map might be a map of a village which shows the boundaries of all of the parcels or lots within the village, although cadastral maps can show other types of areas as well. These maps are usually maintained by the government, and they are a matter of public record; anyone who wishes to go to the office which maintains the records can ask to see them.

A cadastral map can include a number of details, including information about tax rates, who owns the land, which kinds of structures are present, what the zoning is in the region, and so forth. All of this information is intended to contexualize the area of the map by providing the viewers with as much data as possible about the land.

One key feature of a cadastral map is that it carries detailed information about location. These maps do not just show the boundaries of lot lines, they provide measurements on each lot, and may use GPS locations as well, so that people clearly understand where everything on the map is in the real world. A cadastral map will also highlight specific landmarks which people can use to orient themselves within the map, including buildings and natural features such as lakes and streams.

The map also provides people with information about property rights, and a history of the rights in that area. Cadastral maps can show who retains mining or timber rights, for example, in contrast with who owns the land. The map can also provide a history of the owners, or a perusal through old maps can provide people with this information. Maps can also

detail how the land is being used, so that people interested in land use patterns can easily identify areas of interest.

These maps are updated on a regular basis. It is a good idea to keep track of the cadastral survey, as information can change. Property owners would also do well to hire a surveyor to confirm that their property adheres to the information on the maps. If, for example, a neighbor moves a fence, it could cut into a property owner's lot, and if the situation is not recognized and addresses, in some communities, the neighbor would get to keep the land annexed by the fence after a certain period of time has elapsed.

#### Vocabulary

#### 4. Check if you know the key words.

intend (v)

data (n)

detail (v)

viewer (n)

lot (n)

update (v)

retain (v)

land use pattern

government (n)

and so forth

maintain (v)

property rights

confirm (v)

tax rates

elapse (v)

hire (v)

## 5. Match the following words with their translation.

1	`	C	
	١	fen	$\alpha$

- 2) community
- 3) neighbor
- 4) to hire
- 5) to confirm
- 6) to provide
- 7) to show the boundaries
- 8) key feature
- 9) owner

- а) сосед
- b) сообщество
- с) нанимать
- d) показывать границы
- е) подтверждать
- f) ключевой фактор
- g) забор
- h) обеспечивать
- і) владелец

#### **Test yourself**

## 6. Read the text again and complete 1-9 with the suitable ending from a-i.

- 1) A cadastral map provides detailed...
- 2) These maps are usually...
- 3) Key feature of a cadastral map is...
- 4) A cadastral map will also highlight...
- 5) Cadastral maps can show...
- 6) The map can also provide...
- 7) These maps are updated...
- 8) It is a good idea to keep...
- 9) Maps can also detail...

- a) how the land is being used.
- b) track of the cadastral survey.
- c) on a regular basis.
- d) who retains mining or timber rights.
- e) information about real property.
- f) maintained by the government.
- g) that it carries detailed information about location.
- h) specific landmarks.
- i) a history of the owners.

## **Speaking: CADASTRAL MAPS**

## 7. Draw an example of a cadastral map. Discuss it with your partner.

## Writing

## 8. Write a summary of the text using the plan:

- 1. The title of the text is...
- 2. The main idea of the text is...
- 3. The purpose of the text is to give the reader some information about ...
  - 4. The text can be divided into ... parts.
  - 5. Firstly, ...
  - 6. Secondly, ...
  - 7. Thirdly, ...
  - 8. Finally, ...
- 9. I found the text easy/hard to understand, informative/of no value, interesting/boring.

#### **UNIT 4. LAND USE PLANNING**

#### Before you read

- 1. Discuss these questions with your partner.
  - What is land use planning?
  - What skills are necessary for a land use planner?

#### 2. Pronunciation guide

issue ['ɪʃuː]
congestion [kən'dʒɛstʃ(ə)n]
urban ['əːb(ə)n]
impact [' ɪmpækt]
quality ['kwɒlətɪ]
resolve [rɪ'zɒlv]
sustainable [sə'steɪnəb(ə)l]
aesthetics [iːs'θεtɪks]
commercial [kə'məːʃ(ə)l]
community [kə'mjuːnɪti]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### LAND USE PLANNING

Land use planning is the term given to public policy that directs how the land in a community is used. The goal is to balance the needs of the people who live in the area with the needs of the environment. This term is often used interchangeably with urban planning.

At its most basic, land use planning determines which parts of a community will be used for residential areas and which will be used as commercial areas. This is called zoning. It also places a great deal of emphasis on transportation planning.

Transportation planning includes several components. Public transportation is important in areas that have a dense population since, without effective public transportation, automobile congestion would be so heavy that it would affect the quality of life of the people in the area. Transportation planning also includes designing roadways in the community, since properly designed roads can relieve congestion and stress associated with commuting.

Once the basic zoning and transportation issues are resolved, land use planning can expand in a variety of ways. The planner may design the physical layout of the community, and determine the scale of development permitted in various areas. Planning can also include the aesthetics of the community, and involves such issues as the type of building materials that are used, and the style of landscaping that is installed.

Land use planners come from a variety of backgrounds. Experience in surveying, engineering, or architecture are all excellent areas to start. The growing concern about people's impact on the environment has lead to an increase in interest for sustainable developments, which attempt to concentrate population in smaller areas to reduce transportation needs as well as the use of natural resources.

An increased interest in regional, or metro, government has lead to regional planning. In regional planning, planners work to tie together communities through public transportation and shared facilities. This reduces the need for duplicate service, allowing each community to save money.

#### Vocabulary

## 4. Check if you know the key words.

direct (v)
urban planning
residential (adj)
congestion (n)
quality (n)
various(adj)
transportation planning
issue (n)
resolve (v)
layout (n)
landscaping (n)
impact (n)
sustainable development
shared facilities
reduce (v)

## 5. Match the words and phrases with their translation.

1) land use planning	а) планировка, план
2) environment	b) объекты совместного пользования
3) residential areas	с) скопление, перегруженность

4) shared facilities	d) жилые районы
5) public transportation	е) землеустройство
6) congestion	f) съемка
7) transportation planning	g) общественный транспорт
8) layout	h) устойчивое развитие
9) surveying	і) транспортное планирование
10) sustainable development	ј) окружающая среда

#### **Test yourself**

## 6. Read the text again and mark the sentences as T (True), F (False) or NS (Not stated).

- 1. Land use planning determines which parts of a community will be used for residential areas and which will be used as commercial areas.
  - 2. Transportation planning includes one component.
- 3. With effective public transportation, automobile congestion would be so heavy that it would affect the quality of life of the people in the area.
  - 4. Transportation planning is an essential part of urban planning.
- 5. The land use planner may determine the scale of development permitted in various areas.
- 6. Sustainable developments attempt to concentrate population in smaller areas to increase transportation needs as well as the use of natural resources.
- 7. An increased interest in regional, or metro, government has lead to zoning.
- 8. In regional planning, planners work to tie together communities through public transportation and shared facilities.

## Speaking: LAND USE PLANNING

## 7. Discuss the role of land use planning for city development with your partner.

## Writing

8. Write a summary of the text using linking words.

First of all
For example
Besides
Actually
In addition
As a result

#### **UNIT 5. BENEFITS OF LAND USE PLANNING**

#### Before you read

- 1. Discuss these questions with your partner.
  - Can land use planning provide sustainable land management?
  - What do you know about benefits of land use planning?

#### 2. Pronunciation guide

circumstance ['səːkəmst(ə)ns]
law [lɔː]
increase [ɪn'kriːs]
assure [ə'ʃʊə]
resource [rɪ'sɔːs]
efficient [ɪ'fɪʃ(ə)nt]
public ['pʌblɪk]
enhancement [ɪn'hɑːnsm(ə)nt]
achieve [ə'tʃiːv]
involve [ɪn' vɒlv]
tension ['tɛnʃ(ə)n]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### BENEFITS OF LAND USE PLANNING

Land use planning is often carried out in a highly polarized public context in which decisions on land allocation and use are a source of conflict and tension. Land use planning can help manage such conflicts, ease tensions, and bring about the more effective and efficient use of land and its natural resources. By examining all land uses in an integrated manner, land use planning identifies the most efficient tradeoffs between land use options and links social and economic development with environmental protection and enhancement, thus helping to achieve sustainable land management.

When carried out effectively, land use planning increases certainty for stakeholders. For example, it can help assure the timber industry of the long-term availability of timber resources so it can invest capital with confidence.

Land use planning can be carried out at different scales, such as local, landscape, subnational, national or regional. Land use planning tends to be

strategic at larger scales and more operational at the local or landscape scale. Land use planning generally takes place within a framework of laws, policies and customary norms that guide the uses to which forestland may be allocated.

In forestry, land use planning involves the systematic assessment of forestland and its potential for various land uses, a consideration of the desirability of those land uses, and an understanding of economic, social and environmental conditions to enable the identification and adoption of the best land-use options in a forested (or partly forested) landscape. Land use planning is driven by the need for improved management and a different pattern of land use, as dictated by changing circumstances.

#### Vocabulary

## 4. Check if you know the key words.

involve (v)

law (n)

stakeholder (n)

circumstance (n)

carry (out) (v)

benefit (n)

tension (n)

tradeoff (n)

enhancement (n)

assure (v)

timber (n)

efficient (adj)

increase (v)

achieve (v)

## 5. Match the following words with their translation.

1) to involve

а) выгода, польза

2) benefit

b) включать

3) natural resources

с) заинтересованная сторона; посредник

4) tension

е) компромисс

5) stakeholder

f) соединять, связывать

d) природные ресурсы

6) tradeoff7) to achieve

g) достигать

8) circumstances

h) увеличивать

9) to link

і) обстоятельства

10) to increase

і) напряжение

#### **Test yourself**

## 6. Read the text again and mark the sentences as T (True), F (False) or NS (Not stated).

- 1. Land use planning determines which parts of a community will be used for residential areas and which will be used as commercial areas.
  - 2. Transportation planning includes one component.
- 3. With effective public transportation, automobile congestion would be so heavy that it would affect the quality of life of the people in the area.
  - 4. Transportation planning is an essential part of urban planning.
- 5. The land use planner may determine the scale of development permitted in various areas.
- 6. Sustainable developments attempt to concentrate population in smaller areas to increase transportation needs as well as the use of natural resources.
- 7. An increased interest in regional, or metro, government has lead to zoning.
- 8. In regional planning, planners work to tie together communities through public transportation and shared facilities.

#### **Speaking: Benefits of land use planning**

7. Discuss the benefits of land use planning with your partner.

## Writing

8. Write a summary of the text.

#### **UNIT 6. LAND USE PLANNING ACTIVITIES**

## Before you read

- 1. Discuss these questions with your partner.
  - Does land use planning deal with environmental protection?
  - What can the environmental aspect of land use planning include?

## 2. Pronunciation guide

approach [ə'prəʊtʃ]
awareness [ə'wɛːnəs]
assess [ə'sɛs]
supply [sə'plʌɪ]

resolve [rɪˈzɒlv]
sustainable [səˈsteɪnəb(ə)l]
iterative [ˈɪt(ə)rətɪv]
renegotiate [riːnɪˈgəʊʃɪeɪt]
flooding [ˈflʌdɪŋ]

#### Reading

3. Read the text and find which examples illustrate the importance of the topic.

#### LAND USE PLANNING ACTIVITIES

Until recently, forest-related land use planning mostly took a top-down, technocratic approach that paid little attention to wider forest values or the interests of the full suite of stakeholders. In many countries now, however, growing environmental awareness and increasing acceptance of participatory democracy in forest decision-making have led to the greater use of multistakeholder mechanisms in planning and managing forest resources.

Key stakeholder groups should agree on the goals of a land use planning exercise at its commencement. These agreed goals will provide reference points for future decisions on land allocations.

Activities that are common to most land use planning exercises are:

- assessing the present and future needs of stakeholders and systematically evaluating the capacity of the land to supply them;
- identifying and resolving conflicts between competing uses, the needs of individuals and those of the community, and the needs of the present generation and future generations;
- seeking sustainable options and choosing those that best meet identified needs and will contribute to agreed goals; and
  - allocating land to a range of uses to bring about desired changes.

The process of land use planning is iterative and continuous. Any land use plan should be able to be renegotiated to take into account new information and changing circumstances and goals.

The environmental aspect of land use planning can include a variety of components as well, depending on the area. It may include where to best locate roads, determining ways to reduce pollution and surface runoff, and studies to determine the potential for flooding. Environmental planning is a highly specialized field, and environmental planners often work in conjunction with land use planners to design communities.

#### **Vocabulary**

#### 4. Check if you know the key words.

approach (n)

top-down

pay attention

stakeholder (n)

goal (n)

reference (n)

resolve (v)

allocation (n)

evaluate (v)

community (n)

supply (v)

meet needs

circumstance (n)

take into account

negotiate (v)

#### 5. Match the following words with their translation.

- 1) to pay attention
- 2) top-down
- 3) to evaluate
- 4) goal
- 5) to meet needs
- 6) to take into account
- 7) circumstance
- 8) to negotiate
- 9) to allocate lands
- 10) to resolve conflicts

- а) обстоятельство
- b) урегулировать конфликты
- с) цель
- d) качество
- е) принимать во внимание
- f) вести переговоры, договариваться
- g) оценивать
- h) нисходящий
- і) удовлетворять потребности
- і) распределять земли

#### **Test yourself**

## 6. Read the text again and complete 1-8 with the suitable ending from a-h.

- 1) Until recently, forest-related land use planning mostly took...
- 2) Key stakeholder groups should agree on...
- 3) The process of land use planning is...
- a) the goals of a land use planning exercise at its commencement.
- b) a top-down, technocratic approach.
- c) new information and changing circumstances and goals.

- 4) Any land use plan should be able to be renegotiated to take into account ...
- 5) The environmental aspect of land use planning...
- 6) The environmental aspect of land use planning may include where...
- 7) The environmental aspect of land use planning studies to determine...
- 8) Environmental planners often work...

- d) can include a variety of components.
- e) iterative and continuous.
- f) in conjunction with land use planners to design communities.
- g) the potential for flooding.
- h) to best locate roads.

### **Speaking: LAND USE PLANNING ACTIVITIES**

7. Discuss the environmental aspect of land use planning with your partner.

#### Writing

8. Write 10 questions to the text.

#### **UNIT 7. LAND SURVEYORS**

#### Before you read

- 1. Discuss these questions with your partner.
  - What are land surveyors?
  - What measurements do they do?

## 2. Pronunciation guide

route [ruːt]
survey [ˈsɜːveɪ]
feature [ˈfiːtʃə]
measure [ˈmɛʒə]
invaluable [ɪnˈvaljʊ(ə)b(ə)l]
convey [kənˈveɪ]
accurately [ˈakjərətli]
considerable [kənˈsɪd(ə)rəb(ə)l]
privately [ˈprʌɪvɪtli]
design [dɪˈzʌɪn]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### LAND SURVEYORS

Land surveyors are people who study and determine boundaries and other features of land or real estate in order to completely and accurately convey what is owned on paper. In some ways, they are like translators, translating what is in the paper world to the real world situation. Land surveyors are most commonly seen with measuring instruments, especially around road construction, but that is not the only aspect of their job.

Often, land surveyors must do a considerable amount of research before even getting to the point where they are out in the field and do surveys. They first must find out what the nature of the job is. In some cases, such surveyors may be contracted privately by a group or may work for a company or organization full time. For example, state governments, who often build roads, may have need of full time land surveyors. A land surveyor may also be employed by companies that engage in a lot of construction activity.

Of course, one of the most important things a surveyor does is determine property boundaries. Without the precise measuring of boundaries, projects can quickly become a major problem. While this may or may not be a big deal as far as buildings, if the project is something such as a road, it can significantly alter the desired route.

Land surveyors will often note elevation changes and other physical features that could be important as a project progresses. This can add a considerable amount of time to the work involved, but also be invaluable information to those who need to depend on those measurements when making their designs. Therefore, this is an aspect of the job that should not be overlooked. Those professionals depend on an accurate picture of what they are dealing with before the job even begins.

As technology has improved, the tools that land surveyors use have also become more sophisticated. While chains, chalk lines and compasses may still be used in some situations, these have likely been replaced in many situations by GPS devices, three-dimensional scanning tools and other high tech instruments. These help provide a very accurate picture of what is be surveyed. However, surveyors should always double check their work. Some may feel more comfortable having the work verified by more than one instrument.

Once the surveying is complete, a report is made detailing the findings and sent to the interested parties. In some cases, land surveyors may be

asked to explain their findings. In particularly contentious situations, such as a legal dispute involving land, they may even be called on to testify in court.

#### Vocabulary

## 4. Check if you know the key words.

land surveyor

determine (v)

boundary (n)

alter (v)

feature (n)

measure (n)

deal (with) (v)

research (n)

survey (n)

find (out) (v)

employ (v)

property (n)

elevation (n)

add (v)

depend (on) (v)

## 5. Match the words to make phrases.

1) to find out

2) to determine

3) to be employed

4) measuring

5) physical

6) to do

7) considerable

8) to build

9) to alter

10) to work

a) boundaries

b) by companies

c) the desired route

d) roads

e) elevation changes

f) instruments

g) surveys

h) for a company

i) amount of research

j) features

## **Test yourself**

## 6. Read the text again and mark the sentences as T (True), F (False) or NS (Not stated).

1. In some ways, land surveyors are like translators, translating what is in the paper world to the real world situation.

- 2. It is also essential that the land surveyor provide a land valuation.
- 3. Land surveyors must do a considerable amount of research after getting to the point where they are out in the field and do surveys.
- 4. One of the most important things a surveyor does is determine property boundaries.
- 5. With the precise measuring of boundaries, projects can quickly become a major problem.
  - 6. Surveyors needn't always double check their work.
- 7. A land surveyor is certified according to requirements set by the local government.
  - 8. The tools that land surveyors use have become more complicated.

#### **Speaking: LAND SURVEYORS**

7. Discuss the profession of a land surveyor with your partner.

#### Writing

8. Write a summary of the text.

#### **UNIT 8. GRS**

## Before you read

- 1. Discuss these questions with your partner.
  - What is GPS?
  - What do you know about GPS?

## 2. Pronunciation guide

acronym ['akrənım]
allow [ə'laʊ]
guidance ['gʌɪd(ə)ns]
failure ['feɪljə]
civilian [sɪ'vɪlj(ə)n]
data ['deɪtə]
access ['aksɛs]
advanced [ad'vɑːnst]
accuracy ['akjʊrəsi]
equip [ɪ'kwɪp]

#### Reading

## 3. Read the text and find which examples illustrate the importance of the topic.

#### **GRS**

GPS is a commonly-understood acronym that stands for "Global Positioning System," which in turn is an interconnected system of satellites and receivers that allows for the precise pinpointing of locations anywhere on or directly above the earth. These sorts of systems have become very popular for everyday navigation, and many cars come with receivers installed to help drivers find their way to their locations.

Maps applications on many smartphones also provide this sort of turnby-turn guidance to help people get on the right streets and take the right exits. Beyond this more "standard" navigation, though, global positioning systems also have a big role when it comes to navigation on the ocean, deep in the forest, and in other largely "uncharted" areas.

#### **Brief History**

Part of the reason why the system is operated by the US government is that its earliest uses were related to guiding military ships and vessels. It was created as an improvement to 1960s-era military navigational tools, and most iterations today rely at least in part on Internet connectivity. The early investments made by the armed forces when it came to developing and perfecting the system improved its efficiency to the point where it became cost-effective and practical to begin introducing civilian use applications. The first common use devices entered the market in the mid-1990s, but the system as a whole didn't become a ubiquitous "household name" until the mid-2000s.

## **Basic Concept**

The heart of the system relies on 24 satellites that orbit the planet twice per day. Devices that are equipped with GPS equipment receive transmissions from at least a few of the satellites and are able to discern very precise positioning data. The first of these satellites was launched in 1974, and it wasn't until 1994 that the 24th entered orbit. New satellites are periodically launched to replace aging ones.

## **Core Applications**

As the technology has improved, the cost of devices that include it has plummeted while the accuracy has increased. Small portable receivers have

become very affordable, and the accuracy is usually quite good. Accuracy does vary based on a number of factors, but in most places a device will land a person quite close even if the directions aren't perfect. Land-based supplemental devices can sometimes also be used to improve accuracy if higher precision is required.

Portable devices are used by fisherman and hikers to help them navigate in the wild. Many new cars are being equipped with satellite-based navigation systems to help drivers with getting from place to place, and it's even used for tracking and hunting hobbies, like geocaching. In addition, many smartphones are able to access the technology, too, which can quite literally put advanced satellite navigation technology in a person's pocket.

#### **International Equivalents**

Though based in the US and operated by the US government and US-based space engineers, GPS systems are available, usually for free, all over the world. Even so, there are a number of other domestic and more localized options for people in different places. In Russia, for instance, the leading navigation system is known as Global Navigation Satellite System, or GLONASS, whereas the European Space Agency has championed an EU-specific equivalent known as Galileo.

#### Vocabulary

## 4. Check if you know the key words.

```
allow (v)
precise (adj)
pinpointing (n)
install (v)
turn-by-turn guidance
relate (to) (v)
failure (n)
brief (adj)
tool (n)
receive (v)
cost-effective (adj)
data (n)
portable (adj)
equip (v)
available (adj)
improve (v)
accuracy (n)
```

#### 5. Match the words with the definitions.

1) GPS	a) facts or information used for making
	calculations or decisions
2) GLONASS	b) Global Positioning System
3) data	c) a mobile phone that can be used as a
	small computer and that connects to the
	internet
4) location	d) a machine or piece of equipment that
	does a particular thing
5) navigation	e) Global Navigation Satellite System
6) domestic	f) the place or position where someone
	or something is
7) civilian	g) two times
8) device	h) the movement of a ship or an aircraft
	along a planned path
9) smartphone	i) relating to the country being talked about
10) twice	j) someone who does not belong to the
	armed forces or to the police

#### **Test yourself**

### 6. Complete the sentences using the words from the box.

guidance, devices, twice, available, to improve, accuracy, equipped, navigation, precise

- 1. GPS allows for the ... pinpointing of locations anywhere on or directly above the earth.
- 2. Maps applications on many smartphones also provide this sort of turn-by-turn ... to help people get on the right streets and take the right exits.
  - 3. The first common use ... entered the market in the mid-1990s.
- 4. The heart of the system relies on 24 satellites that orbit the planet ... per day.
- 5. Small portable receivers have become very affordable, and the ... is usually quite good.
- 6. Land-based supplemental devices can sometimes also be used ... accuracy if higher precision is required.
- 7. Many new cars are being ... with satellite-based navigation systems to help drivers with getting from place to place.

- 8. GPS systems are ..., usually for free, all over the world.
- 9. In Russia, for instance, the leading ... system is known as Global Navigation Satellite System, or GLONASS.

#### 7. Choose the correct preposition.

- 1. GPS has become very popular for/from everyday navigation.
- 2. Many cars come with receivers installed to help drivers find their way *to/in* their locations.
- 3. Maps applications on many smartphones provide this sort of turn-by-turn guidance to help people get *in/on* the right streets.
- 4. There are a number *from /of* other domestic and more localized options for people in different places.
  - 5. The early investments were made *by/with* the armed forces.
- 6. The heart of the system relies on 24 satellites that orbit the planet twice *in/per* day.
- 7. Portable devices are used *by/at* fisherman and hikers to help them navigate in the wild.
- 8. Many new cars are being equipped with satellite-based navigation systems to help drivers with getting *for/from* place to place.
  - 9. GPS systems are available all *in/over* the world.

## **Speaking: GPS**

8. Discuss the role of GPS in our life with your partner.

## Writing

9. Write a summary of the text.

#### **UNIT 9. LAND VALUATION**

## Before you read

- 1. Discuss these questions with your partner.
  - What is land valuation?
  - Who performs land valuation?

## 2. Pronunciation guide

calculation [kalkjʊˈleɪʃ(ə)n] worth [wə:θ] neighborhood [ˈneɪbər\_hʊd]

endeavor [en'devə]
purchase ['pə:tʃɪs|]
current ['kʌr(ə)nt]
government [gʌv(ə)nˌm(ə)n]
actual ['aktʃʊəl]
appreciation [əpri:ʃɪ'eɪʃ(ə)n]
require [rɪ'kwʌɪə]

#### Reading

3. Read the text and find which examples illustrate the importance of the topic.

#### LAND VALUATION

Land valuation typically involves numerous calculations to determine how much money a plot of land is worth. Among other things, valuation requires a determination of how much the land is worth independent of any buildings, how much the neighborhood is expected to develop in future years, and the likelihood of either appreciation or depreciation. Performing land valuation is generally a very complex endeavor. Valuation assessors often use more than one method of determining land value before coming to a final number.

Knowing land value is important for a number of reasons. Prospective land purchasers often want to know how much a piece of land is worth before investing in it, for instance. Governments also have an interest in knowing how much a given piece of land is worth in order to assess property taxes. Land valuation is the process of ascertaining the actual current value of any piece of land, developed or not.

One of the most common valuation methods relies on the sale price of other, similar land. The comparable sales method surveys the recent sales of similar land within the same geographic area to get a sense of what the land would sell for on the open market. Often times, the comparable sales method requires subjective adjustments for differences in the land and surrounding area. The selling price of an enclosed lot may help determine the value of a similarly sized lot nearby, for instance, but if that lot abuts a busy street, its value will necessarily be a bit different.

Many valuation assessors also use a cost of development model. Under this method, assessors study the existing costs involved in developing similar plots of land, and consider any physical land attributes – such as streams, irrigation wells, or rocky soil — that might affect building

potential. This type of valuation is typically quite exhaustive, taking many different factors into account.

If buildings are already attached to the lots, things often get more complicated where valuation is concerned. In these cases, land valuation requires a calculation of how much the buildings are affecting the sale price, and what the value of the land would be without those buildings attached. There are several methods for making this calculation.

The income analysis and cost analysis methods are among the most common. In the income analysis method, land valuation assessors estimate how much money the property makes each year. Then, the agents determine how much the building is worth, and allocate a portion of the earned income to the building. The remainder is the land value.

Assessors also look at building value under the cost analysis method, but only in terms of how much it cost to construct them. Under this method, the land value is the property value minus any construction costs. Cost analysis valuation is often criticized for not taking depreciation or upkeep costs into consideration.

Rather than make a lot of guesses and calculations on their own, many modern-day valuation agencies are using computers and technology to help them perform faster, more accurate land valuations. A variety of programs have been designed to develop formulas and calculate land value based on a number of different factors. This process is known as computer-assisted mass appraisal, or CAMA.

CAMA programs usually tap into larger databases of property records, sale information, and tax assessments from years past. These databases are known as geographic information systems, or GIS. No computer can do the work of a human, but used properly, a computer running a CAMA program can make a valuation assessor's work considerably easier.

## Vocabulary

## 4. Check if you know the key words.

```
valuation (n)
require (v)
appreciation (n)
assessor (n)
tax (n)
cost (n)
affect (v)
current (adj)
survey (n)
```

abut (v)
take into account
actual (adj)
government (n)
involve (v)
plot (n)
reason (n)

## 5. Match the following words with their definitions.

1) plot	a) the amount of money that is
	needed in order to buy, pay for,
	or do something
2) survey	b) an amount of money you have
	to pay to the government that it
	uses to provide public services and
	pay for government institutions
3) cost	c) an examination of an area of
	land in order to make a map on it
4) tax	d) an area of ground
5) valuation	e) to be next to or touching an area
	or building
6) current	f) existing in large numbers
7) land	g) a series of numbers or symbols
	that you write when you are calcu-
	lating something
8) to abut	h) a piece of land used for particu-
	lar purpose, for example building
	as house or growing plants
9) numerous	i) happening or existing now
10) to purchase	j) the process of deciding how
	much money something is worth

## 6. Read the text again and mark the sentences as T (True), F (False) or NS (Not stated).

- 1. Land valuation typically involves numerous calculations to determine how much money a plot of land is worth.
  - 2. Performing land valuation isn't a very complex endeavor.
- 3. Valuation assessors often use one method of determining land value.

- 4. Prospective land purchasers often want to know how much a piece of land is worth after investing in it.
- 5. One of the most common valuation methods relies on the sale price of other, similar land.
- 6. Often times, the comparable sales method requires subjective adjustments for differences in the land and surrounding area.
  - 7. If the piece of land abuts a busy street, its value will be lower.
- 8. Under the cost analysis method, the land value is the property value minus any construction costs.
  - 9. The cost analysis method is the most accurate method.

#### **Speaking: LAND VALUATION**

7. Give the summary of the text using key words.

#### Writing

8. Write 10 questions to the text.

#### **UNIT 10. A REAL ESTATE APPRAISER**

#### Before you read

- 1. Discuss these questions with your partner.
  - What is a real estate appraiser?
  - What is real estate appraiser responsible for?

## 2. Pronunciation guide

mortgage ['mɔːgɪdʒ]
purchase ['pəːtʃis]
default [di'fɔːlt]
appraisal [ə'preɪz(ə)l]
ensure [ɪn'ʃɔː]
comparable ['kɒmp(ə)rəb(ə)l]
recoup [rɪ'kuːp]
loan [ləʊn]
apply [ə'plaɪ]
approve [ə'pruːv]

## Reading

3. Read the text and find which examples illustrate the importance of the topic.

#### REAL ESTATE APPRAISER

A real estate appraiser is an individual who evaluates the market value of real estate property. The market value is an estimate of what the home could reasonably sell for, if placed on the market. A mortgage lender will typically request an appraisal of a property during the home loan process, to determine an accurate value of the property that a mortgage loan is being applied for.

When a mortgage loan is originated, the property serves as the collateral for the loan. If the borrower defaults on the loan, the lender would sell the home to recoup some or all of the money that was originally loaned. Therefore a lender will use an appraisal to ensure that the property is, at the minimum, worth the amount of the loan.

For example, if a person is purchasing a home for \$100,000 US Dollars (USD) and will need a mortgage loan of \$100,000 USD to purchase the home, the lender will use a real estate appraiser to determine whether or not the home is worth at least \$100,000 USD. If the property is valued at or above the loan amount, the home loan will typically be approved and originated, as long as all other underwriting requirements are met. If a real estate appraiser determines the value of a home to be less than that of the desired loan, the loan may not be approved without specific conditions being met. This makes the property appraisal an important and critical element of the home loan process.

Appraisers generally use two different methods to determine the value of a home. The first method compares the subject property with recent sale prices of comparable homes in the area. The second method is used mainly for new construction where there is not a reliable or consistent record of comparable sales in the area. Using this method, the real estate appraiser determines the replacement cost of the subject property if it were destroyed.

A real estate appraiser may work for the mortgage lender, an affiliated company or may be a separate and independent third-party. Whether or not the appraiser works for the mortgage lender or is independent, it is important that the appraiser be an individual who has no personal interest in the mortgage loan or the subject property being appraised. It is also essential that the appraiser provide an objective, unbiased estimate of the subject property's value. Individual borrowers may also be able to use a real estate appraiser of their choosing, although the appraisal will generally need to be reviewed and approved by the lender.

A real estate appraiser is licensed and certified according to requirements typically set by the local government. While the time required to become an appraiser can vary, an individual looking to become a real estate appraiser should plan on at least two years of education before meeting the requirements to take the certification examination. Once the certification process is completed, the candidate is able to work as an appraiser.

#### Vocabulary

#### 4. Check if you know the key words.

apply (for) (v)

evaluate (v)

value (n)

estimate (v)

mortgage (n)

lender (n)

loan(n)

real estate

property (n)

originate (n)

default (v)

appraisal (n)

recoup (v)

requirement (n)

purchase (v)

collateral (adj)

## 5. Match the following words with their translation.

1) appraisal

а) надежный

2) appraiser

b) сравнивать

3) mortgage

с) оценка

4) lender

d) оценщик

5) to purchase

е) недвижимое имущество, недвижимость

6) real estate

f) покупать

7) to compare

g) заем, ссуда

8) loan

h) определять

9) to determine

і) кредитор

10) reliable

ј) ипотека, заклад, залог

# Test yourself 6. Read the text again and complete 1-10 with the suitable ending from a-j.

1) A real estate appraiser is an	a) two different methods to deter-
individual	mine the value of a home.
2) When a mortgage loan is	b) recent sale prices of comparable
originated	homes in the area.
3) If the borrower defaults on the	c) the replacement cost of the sub-
loan	ject property if it were destroyed.
4) A lender will use an appraisal	d) the lender would sell the home
	to recoup some or all of the money.
5) Appraisers generally use	e) an estimate of what the home
	could reasonably sell for, if placed
	on the market.
6) The first method compares the	f) the property serves as the collat-
subject property with	eral for the loan.
7) Using the second method, the	g) to ensure that the property is.
real estate appraiser determines	
8) It is also essential that the	h) requirements typically set by the
appraiser provide	local government.
9) A real estate appraiser is	i) an objective, unbiased estimate
licensed and certified according	of the subject property's value.
to	
10) The market value is	j) who evaluates the market value
	of real estate property.

## 7. Complete the sentences.

serves, compares, appraisal, comparable, appraiser, property, value

- 1. The market ... is an estimate of what the home could reasonably sell for, if placed on the market.
- 2. When a mortgage loan is originated, the property ... as the collateral for the loan.
- 3. If the ... is valued at or above the loan amount, the home loan will typically be approved and originated.
- 4. This makes the property ... an important and critical element of the home loan process.

- 5. The first method ... the subject property with recent sale prices of comparable homes in the area.
- 6. The second method is used mainly for new construction where there is not a reliable or consistent record of ... sales in the area.
- 7. It is important that the ... be an individual who has no personal interest in the mortgage loan or the subject property being appraised.

### **Speaking: REAL ESTATE APPRAISER**

8. Work in pairs. Discuss the duties of a real estate appraiser.

Writing

9. Write a summary of the text

#### **UNIT 11. ENVIRONMENTAL PROTECTION LAWS**

# Before you read

- 1. Discuss these questions with your partner.
  - What environmental protection law do you know?
  - Do you know any international agreements?

### 2. Pronunciation guide

sustainable [səˈsteinəb(ə)l]
violator [ˈvaɪəleɪtə]
environment [inˈvʌɪrənm(ə)nt]
disruption [disˈrʌpʃn]
govern [ˈgʌv(ə)n]
Kioto [kiˈəʊtəʊ]
cohesive [kəʊˈhiːsɪv]
methane [ˈmiːθeɪn]
legislature [ˈlɛdʒɪslətʃə]
treaty [ˈtriːti]

### Reading

3. Read the text and find information about environmental protection laws.

#### ENVIRONMENTAL PROTECTION LAWS

Environmental protection laws are a relatively new form of legislature or policies that aim to protect the natural resources of the Earth. Most environmental protection laws deal with the improving the maintenance and

sustainable use of air, water, and land. These laws take many different forms and may be created through a variety of legal processes.

International environmental protection laws often take the form of multinational treaties or agreements between a group of countries. One example of an international law is the Kyoto Protocol, which has been ratified in 2005 in nearly 200 countries. The Kyoto Protocol is an agreement to reduce greenhouse gas emissions, including carbon dioxide and methane. Like many multinational treaties, the Kyoto Protocol was fostered through the United Nations as part of an attempt to create cohesive environmental protection laws that could have a global effect.

Regional or national environmental protection laws can focus both on preserving the natural resources of the governed area and of the world in general. These laws are frequently formulated and enforced through a national organization, such as the Environmental Protection Agency in the United States. National laws are typically easier to enforce than international treaties or rulings, as the regional government often has the right to punish violators. Violations of environmental protection laws can result in heavy fines and sanctions, as well as open violators up to civil lawsuits from the public.

There are several different areas that environmental laws can manage. Proper maintenance of air is a major segment of environmental law that often involves regulations about emissions, air pollution, and manufacturing practices. Water laws may govern both fresh and salt water, and often deal with runoff from industry, restoration requirements, and usage rights. Wildlife and wilderness laws are typically intended to prevent ecosystem disruption by preventing encroachment on the natural ranges of animals, limiting logging and similar projects in fragile areas, and protecting endangered species from poaching or habitat loss.

Environmental protection laws meet a great deal of criticism from nearly every direction. While environmental activists suggest the laws do not go far enough and simply slow down destructive practices rather than stop them, business representatives often claim that environmental laws limit profit margins and increase expenses, making businesses harder to run and more difficult to maintain.

#### Vocabulary

# 4. Check if you know the key words.

maintenance (n) govern (v) sustainable (adj)

agreement (n)
reduce (v)
greenhouse gas emissions
focus (on) (v)
environment (n)
both ... and (con)
preserve (v)
fine (n)
treaty (n)
punish violators
endangered species
poaching (n)

### 5. Match the words to make phrases.

1) to reduce	a) both fresh and salt water
2) to govern	b) runoff from industry
3) to focus on	c) violators
4) to punish	d) preserving
5) to preserve	e) environmental protection laws
6) to prevent	f) carbon dioxide and methane
7) to deal with	g) ecosystem disruption
8) to include	h) endangered species
9) to create	i) natural resources
10) to protect	j) greenhouse gas emissions

### **Test yourself**

# 6. Read the text again and mark the sentences as T (True), F (False) or NS (Not stated).

- 1. Environmental protection laws are an old form of legislature or policies
  - 2. The Kyoto Protocol has been ratified in 2005.
- 3. The Kyoto Protocol targeted production of greenhouse gases like methane and carbon dioxide.
  - 4. The 1992 Copenhagen Protocol worked to prevent ozone thinning.
  - 5. International laws are easier to enforce than national treaties.
  - 6. The regional government often has the right to punish violators.
  - 7. Wildlife and wilderness laws may govern both fresh and salt water.
- 8. Water laws are typically intended to prevent ecosystem disruption by protecting endangered species from poaching or habitat loss.

#### **Grammar: Phrasal verbs**

to deal with – заниматься, иметь дело (с кем-л., чем-л.)

to focus on – концентрироваться

to rely on – полагаться (на кого-л.)

to depend on – зависеть (от кого-л., чего-л.)

### 7. Complete the sentences.

deal with, focus on, rely on, depend on

- 1. Water laws may ... runoff from industry, restoration requirements, and usage rights.
- 2. Regional or national environmental protection laws can ... preserving the natural resources of the governed area.
  - 3. National environmental protection laws ... international laws.
  - 4. The government must now ... the problem of air pollution.
  - 5. Can we ... him to support us?

### **Speaking: ENVIRONMENTAL PROTECTION LAWS**

8. What can you do to use natural resources wisely? Present your project.

### Writing

9. Write curriculum vitae (CV) by sample.

#### CV

#### **Personal Information**

Name Robert Brown

Address 4 Ash Grove Road, Duluth, 55801

Phone number 8712221156

Email robertb@mail.com

Date of birth 12/10/95

#### **Objective**

I want to obtain a position as a land surveyor in your company.

#### **Personal Profile**

I am reliable, well organized, and used to working on my own initiative. I am comfortable working on my own or as part of a team.

#### **Education**

2013–2016 State College, BS (Land Surveying) 2001–2013 Swanson Lake High, High School

### Work experience

2018 – Present Seals Constructors, surveyor

- Responsible for heading the team that carries out surveys for building constructions. For the early data collection of neighboring area to the availability of resources and water supply procedure is my duty.
- I train interns and junior surveyors to carry out research and determine the factors that may affect construction projects.
- I have expertise of foresight and plan development and this has enabled me to lead team success.
- I ensure that all projects are finished on time and that the work is completed according to the requirements of the project.

2016-2018 State Department, land surveyor

### **Key skills**

Familiar with Microsoft Word and Excel Self – motivated

Clean driving license Balanced

Fluent in Italian Goal oriented

Consistent Cooperative

**Interests** 

Horse riding, sailing

References

Available on request

#### **ENGLISH-RUSSIAN DICTIONARY**

#### A

abandoned property [ə'bænd(ə)nd] ['propətı] – бесхозное имущество absolute altitude ['æbsəlu:t] ['æltıtju:d] – истинная высота, абсолютная высота точки земной поверхности, альтитуда

abstract of title ['æbstrækt] [pv] ['taitl] – справка/документ о правовом титуле

abut [ə'bʌt] – примыкать, упираться, граничить, опираться, соединять впритык

abutment [ə'bʌtmənt] – граница, межа; примыкание, прилегание

abuttal [ə'bʌt(ə)l] – граница, межа, пограничный участок земли в виде межи

access ['aksɛs] – доступ, проход, подход, выборка, припадок, обращаться, иметь доступ

```
accession [ak'sef(a)n] – вступление в права; доступ, вход; прирост,
  прибавление, пополнение, увеличение
accommodation right [əˌkɒmə'deɪʃ(ə)n] [raɪt] – право пользования
accuracy ['akjorəsi] - точность, правильность, аккуратность, меткость,
  тщательность, прецизионность
accurately ['akjərətli] – точно, правильно, тщательно, безошибочно
achieve [ə'tʃiːv] - достигать, добиваться, выполнять, успешно выпол-
  нять, доводить до конца
acre ['e1kə] – akp (4046,86 \text{ m}^2)
acronym ['akrənım] – акроним
act [ækt] – дело, закон, постановление, акт
act of God [ækt] [pv] [gpd] – форс-мажор
actions concerning land ['ækʃ(ə)n] [kən'sз:nɪŋ] [lænd] – земельные споры
actual ['akt[vəl] - фактический, действительный, актуальный, настоя-
  щий, текущий, подлинный
add [æd] – добавлять, сложить, прибавлять, придать, складывать, уве-
  личивать, присоединять
adhere [əd' hiə] – придерживаться, прилипать, твердо придерживаться,
  приклеиваться, приставать
adjacent plot [ə'dzeis(ə)nt] [plot] – приусадебный участок
advanced [ad'va:nst] – передовой, продвинутый, выдвинутый, прогрес-
  сивный, повышенного типа
advantage [əd'va:ntɪdʒ] – выгода, преимущество
aerial image ['e(ə)rıəl] ['ımıdʒ] – аэроснимок, аэрофотоснимок
aerial survey ['e(ə)rɪəl] ['sз:veɪ] – аэросъемка
aesthetics [iːs'θεtɪks] – эстетика
affect [əˈfɛkt] – влиять, затрагивать, затронуть, аффект
afforestation [ə fɒrɪ steɪ (ə)n] – искусственное лесоразведение (облесение)
agreement [ə'gri:mənt] – соглашение
agreement in the written form [ə'gri:mənt] [ın] [ðə] ['rıtn] [fɔ:m] -
  письменное соглашение
agricultural estate [ægrı'kʌltʃ(ə)rəl] [ı'steɪt] – сельскохозяйственная не-
  движимость
agricultural lands turnover [ægri kλlt [(ə)rəl] [lænd] ['tɜ:nəυvə] – οδοροτ
  земель сельскохозяйственного назначения
agroforestry reclamation [ˌægrəvˈfɒrɪstrɪ] [ˌrekləˈmeɪʃ(ə)n] – агролесо-
  мелиорация
alienation [eɪlɪə'neɪʃ(ə)n] – передача имущества, принадлежащего
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одному лицу в собственность другого лица (отчуждение)

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alkaline soil ['ælkəlaın] [soɪl] – щелочная почва
allocation [aləˈkeɪʃ(ə)n] – распределение, размещение, ассигнование,
  назначение, отчисление, локализация
allotment [ə'lɒtmənt] – земельный надел, отвод земли
allow [ə'laʊ] – позволять, допускать, разрешать, предоставлять, давать,
  учитывать
alter ['ɔ:ltə] – изменять, изменяться, менять, меняться, переделывать,
  вносить изменения, перешить
and so forth [ə nd] ['səv] [fɔ:\theta] — и тому подобное; и так далее; и другие
angle ['æŋg(ə)l] – угол
annex [ə' neks] – приложение, пристройка, флигель, аннексировать,
  присоединять, прилагать
apiary ['eipiəri] – пасека
appeal [ə'pi:l] – апелляция
apply [ə'plaɪ] - применять, относиться, использовать, обращаться,
  прикладывать, касаться, прилагать
apply (for) [əˈplʌɪ fɔː] – возбуждать ходатайство
appraisal [ə'preiz(ə)l] – оценка, оценка рыночной стоимости недвижи-
  мости
appreciation [pri: [i'ei](p)n] – признательность, оценка, высокая оценка,
  понимание, уважение, вздорожание
approach [ə'prəʊtʃ] – подход, приближение, доступ, подходить, при-
  ближаться, обращаться
approve [ə'pruːv] – утверждать, одобрять, санкционировать, апробиро-
  вать, показывать, проявлять
arable lands ['ærəb(ə)l] [lænd] – пахотные земли
arboretum [a:bə'ri:təm] – ботанический сад
are [\alpha:] – сотка (100 м<sup>2</sup>)
assess [ə'sɛs] – оценивать, облагаться, облагать налогом, штрафовать,
  определять сумму налога
assessment [ə'sesmənt] – оценка
assure [əˈʃʊə] – уверять, обеспечивать, гарантировать, заверять, убеж-
  дать, обнадеживать, страховать
authority [\mathfrak{g}: '\mathfrak{g} priti] — власть, авторитет, полномочие
autonomous district [ɔː'tɒnəməs] ['dıstrıkt] – автономный округ
available [ə'veiləb(ə)l] – доступный, имеющийся, налицо, имеющийся
  в наличии, наличный
awareness [ə'wɛːnəs] – осведомленность, осознание
azimuth ['æzımə\theta] – азимут
```

B

backyard [bæk'ja:d] – задний двор, приусадебный участок

bargain ['ba:gin] – сделка, договоренность; товар, полученный в результате сделки, товар, полученный по сниженной цене

barren ['bærən] – пустошь, неплодородная земля

bearing tree ['be(ə)rıŋ] [tri:] – межевое дерево, дерево с меткой

bench mark [bentf] [ma:k] – нивелирная марка (репер)

benefit ['benifit] – выгода, польза, преимущество, льгота; страховое пособие

bill [bɪl] – счет; законопроект, билль; документ, список, инвентарь

black earth [blæk] [ $3:\theta$ ] – чернозем

board [bɔ:d] – комитет, управление

bog [bog] – болото, болотистая местность

border ['bɔ:də] – граница

boundary ['baond(ə)ri] – граница, черта, межа, пограничный

boundary mark ['bavnd(ə)rı] [ma:k] – межевой знак

brief [bri:f] – краткий, короткий, недолгий, резюме, сводка, инструкция, резюмировать

broken relief ['brəvkən] [rı'li:f] – сложный/неровный рельеф

building committee ['bıldıŋ] [kə'mıtı] – строительный комитет; комиссия по строительству

building land/site ['bıldıŋ] [lænd]/ [saɪt] – земля под застройку, стройплощадка, участок для застройки

bureau ['bjʊərəʊ] – бюро, контора, управление, комод, письменный стол, отдел, комитет, конторка

C

cadaster [kəˈdæstə] – кадастр

cadastral activities [kəˈdæstrəl] [ækˈtɪvɪtɪ] – кадастровая деятельность cadastral appraisal [kəˈdæstrəl] [əˈpreɪzəl] – кадастровая оценка cadastral certificate [kəˈdæstrəl] [səˈtɪfɪkət] – кадастровая оценка cadastral evaluation [kəˈdæstrəl] [ɪvæljʊˈeɪʃn] – кадастровая оценка

cadastral index map [kə'dæstrəl] ['indeks] [mæp] – карта кадастрового квартала, кадастровая карта-схема

cadastral map [kəˈdæstrəl] [mæp] – кадастровая карта

cadastral number [kəˈdæstrəl] [ˈnʌmbə] – кадастровый номер

cadastral plan [kəˈdæstrəl] [plæn] – кадастровый план (территории)

cadastral registration [kəˈdæstrəl] [redʒɪsˈtreɪʃn] – кадастровый учет

cadastral survey [kəˈdæstrəl] [ˈsɜːveɪ] – кадастровая съемка

```
cadastral value [kəˈdæstrəl] [ˈvæljuː] – кадастровая стоимость
```

calculation [kalkjʊ'leɪʃ(ə)n] – расчет, вычисление, калькуляция, счисление, обдумывание, предвидение

carry (out) ['kari] [aut] – проводить, выполнять, вынести, уносить, доводить до конца, завершать, выносить

charges [ˈʧɑːʤɪz] – расходы, издержки

circumstance ['səːkəmst(ə)ns] – обстоятельство, случай, деталь, церемония, подробность

city planner ['sɪtɪ] ['plænə] – специалист в области градостроительного планирования

City Development Plan ['sɪtɪ] [dɪ'veləpmənt] [plæn] – план (генеральный) развития землепользования города

civil law [sivl] [lɔː] – гражданское право

civilian [sɪ'vɪlj(ə)n] – гражданский, штатский, вольнонаемный, гражданское население

clay [klei] – глина

cohesive [kəʊ'hi:sɪv] – связующий, способный к сцеплению

collateral [kəˈlæt(ə)rəl] – залог

commercial [kə'mə:ʃ(ə)l] – коммерческий, торговый, доходный, реклама, коммивояжер

commercial property [kəˈmɜ:ʃ(ə)l] [ˈprɒpətɪ] — общественная собственность

common lands ['kpmən] [lændz] – земли общего пользования

community [kəˈmjuːnɪti] – сообщество, община, общество, общность, общественный

comparable ['kpmp(ə)rəb(ə)l] – сопоставимый, сравнимый, заслуживающий сравнения

confirm [kənˈfəːm] – подтверждать, утверждать, конфирмовать, подкреплять, поддерживать, закреплять

congestion [kən'dʒɛstʃ(ə)n] — перегрузка, затор, скопление, перегруженность, пробка, застой, закупорка

conservation area [kɒnsəˈveɪʃn] [ˈe(ə)rɪə] – заповедник, особо охраняемая территория

conservation zone [kɒnsəˈveɪʃn] [zəʊn] – природоохранная зона

considerable [kənˈsɪd(ə)rəb(ə)l] — значительный, большой, немалый, важный, много, множество

construction [kənˈstrʌk∫n] – сооружение, строительство

construction permit [kənˈstrʌkʃn] [ˈрз:mɪt] – разрешение на строительство

contaminated lands [kənˈtæmɪneɪtɪd] [lændz] – загрязненные земли

```
contour ['kpntuə] – абрис; очертание, контур, форма, профиль
contour cropping ['kpntuə] [krppin] – контурное земледелие
contract ['kɒntrækt] – договор
contract of conveyance ['kɒntrækt] [ɒv] [kən'veɪəns] – договор о пере-
  даче недвижимости
contract of grant ['kpntrækt] [pv] [gra:nt] – договор аренды
contract of lease ['kpntrækt] [pv] [li:s] – договор аренды
contract of real estate sale ['kɒntrækt] [ɒv] [rɪəl] [ɪs'teɪt] [seɪl] – договор
  продажи недвижимости, договор купли-продажи недвижимого
  имущества
contract of sale ['kɒntrækt] [ɒv] [seil] – договор купли-продажи
contractors of land management works ['kpntræktəz] [pv] [lænd]
  ['mænid;mənt] [wз:ks] – подрядчики землеустроительных работ
convey [kən'vei] – передавать, транспортировать, выражать, сообщать,
  перевозить, переправлять
coordinate system [kəʊˈɔːdɪnɪt] [ˈsɪstɪm] – система координат
coordinates [kəʊˈɔːdɪnɪt] – координаты
co-ownership [kəu- 'əunəʃip] – общая собственность
co-ownership right (for land plots) [kəu- 'əunə[ip] [rait] – право совмест-
  ного владения (земельными участками)
corner [ˈkɔːnə] – угол
cost [kpst] – стоить, обходиться, дорого стоить, стоимость, затраты,
  цена, расходы, издержки
cost approach [kpst] [əˈprəʊtʃ] – определение стоимости на основе за-
  тратного подхода
cost sheet [kɒst] [ʃiːt] – смета
cost-effective [kpstiˈfɛktɪv] – доходный, прибыльный, рентабельный,
  эффективный по затратам, затратоэффективный
cottage ['kptidʒ] – обрезка, обрезание; размножение черенками
Court of Appeal [kɔːt] [pv] [əˈpiːl] – апелляционный суд
crop rotation [krpp] [rəʊˈteɪʃn] – севооборот
crop yield [krpp] [ji:ld] – урожай
cultivation [kʌltɪˈveɪʃn] – возделывание; культивация, рыхление
current ['kʌr(ə)nt] – текущий, современный, теперешний, ходячий, ток,
  течение, поток, струя, ход
custom duties ['kʌstəm] ['djuːtɪz] – таможенные пошлины
```

D

damage ['dæmidʒ] – вред, повреждение, ущерб damages ['dæmidʒiz] – возмещение убытков, компенсация за убытки

```
data ['deɪtə] – данные, информация, сведения, факты
```

day of accession [dei] [pv] [ək'seʃn] – срок вступления в права

deal (with) [di:l] [wið] – иметь дело с кем-л., обсуждать что-л.

debt claim [det] [kleim] – требование к взысканию долга, долг (к взысканию)

deed [di:d] – акт, документ (подписанный и заверенный печатью); дело

deed of gift [di:d] [pv] [gɪft] – дарственная

default [di'fɔ:lt] – умолчание, отсутствие, не выполнить своих обязательств

defence and security lands [dɪˈfens] [ænd] [sɪˈkjʊərɪtɪ] [lændz] – земли обороны и безопасности

define [dɪˈfʌɪn] – определять, устанавливать, обозначать, очерчивать, устанавливать значение

degree [dɪˈgriː] – градус

demolition [deməˈlɪʃn] – снос

demolition permit [deməˈlɪʃn] ['рз:mɪt] – разрешение на снос

department [dɪˈpɑːtmənt] – ведомство, департамент, министерство

depend (on) [dɪˈpɛnd] – зависеть, полагаться, рассчитывать, находиться на иждивении

depletion of natural resources [dɪˈpliːʃn] [ɒv] [ˈnæʧrəl] [rɪˈzɔːsɪz] – истощение природных ресурсов

deposit [dɪ'pɒzɪt] – вклад, депозит; гарантийный залог, задаток; первый взнос (при покупке в кредит)

description [dɪˈskrɪpʃ(ə)n] — описание, изображение, вид, род, сорт, вычерчивание

description of real property [dɪsˈkrɪpʃn] [ɒv] [rɪəl] [ˈprɒpətɪ] – наименование (описание недвижимости)

design [dɪˈzʌɪn] – дизайн, разработка, конструкция, проектировать, разрабатывать

designated land use ['dezigneitid] [lænd] [juːs] – целевое назначение земли

detail [diː'teɪl] – подробный, детальный, подробность, деталь, наряд, детализировать

Detailed Development Plan ['diːteɪld] [dɪ'veləpmənt] [plæn] – план/проект (детальный) развития территории

detailed engineering work ['di:teɪld] [ɛndʒɪ'nɪərɪŋ] ['wə:k] – рабочий проект

determination of latitude [dɪtɜːmɪˈneɪʃn] [ɒv] [ˈlætɪtjuːd] – определение широты

[dɪtɜːmɪˈneɪʃn] [pv] [ˈlɒndʒɪtjuːd]

of longitude

determination

```
определение долготы
determine [dɪ'təːmɪn] – определять, устанавливать, решать, решаться,
  измерять, детерминировать
develop [di'vɛləp] – развиваться, развивать, разрабатывать, совершен-
  ствовать, совершенствоваться
development [dɪ'vɛləpmənt] – развитие, расширение, рост
differential rent [dɪfəˈrenʃəl] [rent] – дифференциальная рента
digital mapping ['dɪdʒɪtl] ['mæpɪŋ] – цифровое картографирования
digital signature ['didʒitl] ['signɒt[ə] – электронная цифровая подпись
digital terrain model ['dɪdʒɪtl] [tə'reɪn] [mpdl] – цифровая модель мест-
  ности
digitizing [didʒə taizin] – оцифровывание
direct [dɪˈrɛkt] – прямой, непосредственный, прямо, непосредственно,
  направлять, руководить
direction finding [dɪˈrekʃn] [ˈfaɪndɪŋ] – пеленгация
disruption [dis' r\Lambda p[n] – разрушение, срыв, разрыв, подрыв, распад,
  раскол, пробой, дезинтеграция
distance meter ['distəns] ['miːtə] – дальномер
distribution of expenses/costs [distri'bju:[n] [pv] [ik'spensiz]/ [kpsts] -
  распределение затрат
district ['distrikt] - район, округ, область (как административная еди-
  ница); местность, квартал
district court ['distrikt] [kɔ:t] – окружной суд в США
divide (into) [dɪ'vʌɪd] – раздел, разделение, дележ, водораздел, делить,
  делиться, разделять, разделяться
domain [dəˈmein] - владение землей, землевладение, земельная соб-
  ственность
dominant estate ['dominant] [is'teit] – доминирующая недвижимость
drainage ['dreinidʒ] – дренаж, осушение, спуск воды
drainage basin ['dreinidʒ] [beisn] – водосборный бассейн
drainage effluent ['dreinidʒ] ['efluent] – дренажный сток
drainage network ['dreinidʒ] ['netw3:k] – дренажная сеть
drained lands [dreind] [lændz] – осушенные земли
drainpipe ['dreinpaip] – водосток
draw [drɔː] – балка
drawing board ['drɔːɪŋ] [bɔːd] – чертежная доска
drawing scale ['drɔːɪŋ] [skeɪl] – масштабная линейка
dressing ['dresin] – внесение удобрение
drought [draot] - 3acyxa
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duplicate ['djuːplɪkɪt] – дубликат

duties ['dju:tız] – пошлина, налог, налоговый сбор

duty ['dju:tı] – обязанность, долг

duty-free ['dju:tɪ] [fri:] – не подлежащий обложению таможенной пошлиной

duty-paid ['dju:tɪ] [peɪd] – оплаченный пошлиной

#### $\mathbf{E}$

earth banks-terraces [ə: $\theta$ ] [bæ $\eta$ k] ['tɛrəsız] — валы-террасы

earth magnetic poles [ə:θ] [magˈnɛtɪk] [pəʊlz] – магнитные полюсы Земли

earth mulching [ə:θ] [ˈmʌltʃɪŋ] – землевание

earthflow [ $\mathfrak{i}$ : $\theta$ ] [fl $\mathfrak{i}$ 0] – оползень

easement ['iːzm(ə)nt] – право прохода по чужому земельному участку, сервитут; практичность, удобство

ecological balance [iːkəˈlɒdʒɪk(ə)l] [ˈbal(ə)ns] – экологическое равновесие

ecology [ıˈkɒlədʒi] – экология

economy [і'kɒnəmі] — экономика, хозяйство, народное хозяйство; экономия, бережливость

ecosystem [ˈiːkəʊsɪstəm] – экосистема

effect [ı'fɛkt] – эффект, результат, следствие

efficiency [i'fiJ( $\vartheta$ )nsi] —  $\vartheta$ фективность результативность; продуктивность, производительность; умение

efficient [ɪˈfɪʃ(ə)nt] – эффективный, действенный, рациональный, сомножитель

efficient land use [ɪˈfɪʃ(ə)nt] [lænd] [ˈjuːs] – эффективное использование земель

effluents ['efluents] – сточные воды

elapse [ı'laps] – проходить, лететь, пролетать

elevation [  $[\epsilon li'vei J(a)n]$  — высота, возвышенность, возвышение, повышение, фасад, подъем, поднятие

eminent domain due to fulfillment of the wide-scale land management works ['ɛmɪnənt] [də(ʊ)'meɪn] [dju:] [tu:] [fʊl'fɪlmənt] [ɒv] [ði:] [waɪd] [skeɪl] [lænd] ['manɪdʒm(ə)nt] ['wɜ:ks] – принудительное отчуждение собственности для осуществления крупномасштабных землеустроительных работ

emplacement of (boundary) monument [im'pleism(ə)nt] [pv] (['baund(ə)ri]) ['mpnjum(ə)nt] – установка межевого знака на местности

- employ [im'ploi] использовать, применять, нанимать, служба, работа по найму
- enclosure [inˈkləʊʒə] огораживание; огороженное место; вложение (в письмо)
- endangered species [in'deindʒəd] ['spi:ʃi:z] вид, находящийся под угрозой вымирания
- endeavor [en'devə] стараться, прилагать усилия, пытаться, стремление, попытка, старание
- endowment [ınˈdaʊm(ə)nt] вклад, дар, пожертвование
- engineer scale [ɛndʒɪˈnɪə skeɪl] масштабная линейка
- engineering and transport infrastructure zone [ɛndʒɪˈnɪərɪŋ] [ænd] [ˈtrænspɔːt] [ˈɪnfrəstrʌktʃə] [zəʊn] зона инженерно-транспортной инфраструктуры
- engineering structures [ɛndʒɪˈnɪəɪŋ] [ˈstrʌktʃəs] инженерные сооружения
- engineering survey [ɛndʒɪˈnɪərɪŋ] [ˈsɜːveɪ] инженерно-геологические изыскания
- enhancement [ın'ha:nsm(ə)nt] улучшение, усовершенствование, совершенствование
- ensure  $[in']_0$ : обеспечивать, гарантировать, застраховать, ручаться, подстраховаться
- entry into early possession of rights ['ɛntri] ['ɪntə] ['əːli] [pəˈzɛʃ(ə)n] [ɒv] [raɪts] досрочное вступление в права
- environment [ɪn'vʌɪrənm(ə)nt] –окружающая среда, среда, окружение, окружающая обстановка, состояние, контекст
- environment protection [ın'vʌırənm(ə)nt] [prə'tɛkʃ(ə)n] охрана окружающей среды
- environmental damage [invʌirənˈmɛnt(ə)l] [ˈdamɪdʒ] ущерб, нанесенный окружающей среде
- environmental harm [invʌirənˈmɛnt(ə)l] [haːm] ущерб, нанесенный окружающей среде
- environmental planning [invʌirənˈmɛnt(ə)l] [ˈplanɪŋ] экологическое планирование
- environmental pollution [invлirənˈmɛnt(ə)l pəˈlu:ʃ(ə)n] загрязнение окружающей среды
- environmentally sensitive land resources [invʌirənˈmɛnt(ə)li] [ˈsɛnsɪtɪv] [lænd] [rɪˈsɔːs] экологически уязвимые земельные ресурсы
- equator [ıˈkweitə] экватор
- equip [i' kwip] оборудовать, экипировать, снарядить, снаряжать, снабжать, вооружать, давать

- erosion [1'rəvʒ(ə)n] эрозия
- establishment [ı'stablıʃm(ə)nt] создание, образование, учреждение (процесс; юридическое лицо)
- estate [1'steit] поместье, имущество, участок, состояние; вещноправовой титул
- estimate ['estimət] оценка, смета, калькуляция, исчисление, оценивать, прикидывать, ценить
- estimate survey ['estimət 'sз:vei] таксация
- e-survey ['iː 'sɜːveɪ] электронная съемка
- evaluate [i'valjueit] оценивать, определять количество, иметь значение, определять качество
- evaluation [ɪˌvaljʊˈeɪʃ(ə)n] оценка, определение стоимости
- evaluation (assessment) of market value [ɪˌvaljʊˈeɪʃ(ə)n] ([əˈsɛsmənt]) [pv] [ˈmɑːkɪt] [ˈvaljuː] определение (оценка) рыночной стоимости
- evaluation of land management project effectiveness [ɪˌvaljʊˈeɪʃ(ə)n] [ɒv] [lænd] [ˈmanɪdʒm(ə)nt] [ˈprɒdʒekt] [ɪˈfɛktɪvnəs] оценка эффективности (прибыльности) землеустроительного проекта
- examination of suitability conditions [ɪgˌzæmɪˈneɪʃən] [ɒv] [ˌsuːtəˈbɪlɪti] [kənˈdɪʃənz] проверка (определение) условий пригодности
- exchange [ɪksˈtʃeɪndʒ] обмен, бартер; размен денег; мена, замена; биржа
- exclusion zone/area [ɪkˈskluːʒ(ə)n] [zəʊn]/ [ˈeəriə] запретная зона expenditures [ɪkˈspendɪtʃəz] расходы, издержки
- exploitation [ɛksplɔɪˈteɪʃ(ə)n] использование, употребление, эксплуатация
- exploitation permit [ɛksplɔɪˈteɪʃ(ə)n] [pəˈmɪt] разрешение на исследование
- extensive farming system [ɪkˈstɛnsɪv] [ˈfɑːmɪŋ] [ˈsɪstəm] система экстенсивного земледелия/сельскохозяйственного производства eye survey [aɪ] [ˈsɜːveɪ] глазомерная съемка

#### F

- facilities to additionally clean sewage system [fəˈsɪlɪtɪz] [tuː] [əˈdɪʃənəli] [kliːn] [ˈsuːɪdʒ] [ˈsɪstəm] система сооружений доочистки городской канализации
- facility [fəˈsɪlɪti] возможность, благоприятные условия, льготы facilities [fəˈsɪlɪtɪz] средства обслуживания, удобства, оборудование, приспособления, здания
- failure ['feɪljə] отказ, недостаточность, неудача, провал, сбой, неспособность, отсутствие

farm [fa:m] – ферма, хозяйство, фермерское хозяйство

farmer ['fa:mə] – фермер, плантатор

farming [ˈfɑːmɪŋ] – земледелие, фермерство

farmland ['fɑ:mland] – земля, пригодная для ведения сельского хозяйства; обрабатываемая земля, сельскохозяйственные угодья

farmstead [ˈfɑːmstɛd] – усадьба

fate of soil nutrients [feit] [pv] [soil] ['nju:trients] – перемещение питательных веществ в почве

fault [fɔ:lt] – дефект, недостаток; ошибка, недочет; вина, проступок

feature ['fi:t∫ə] — особенность, черта, характеристика, показывать, изображать, набрасывать

fee simple absolute in possession [fi:] ['simp(ə)l] ['absəlu:t] [ɪn] [pə'zɛ $\int$ (ə)n] — безусловное право собственности, право наследования без ограничений

feed unit [fiːd] [ˈjuːnɪt] – кормовая единица

feeding root crops [ˈfiːdɪŋ] [ruːt] [krɒps] – кормовые корнеплоды

feeding crop ['fi:dɪŋ] [krɒp] – кормовые культуры

fertilizer [ˈfəːtɪlлɪzə] – удобрение

fertilizing [ˈfɜːtəlaɪzɪŋ] – удобрение, внесение удобрений

field works [fi:ld 'wз:ks] – полевые работы

field [fi:ld] – поле

field fleet center [fi:ld] [fli:t] ['sentər] – полевой стан машиннотракторного парка

field roads [fi:ld] [rəudz] – полевые дороги

field surveying [fi:ld] [sə'veнŋ] – полевая геодезическая съемка

financial compensation [fʌɪˈnanʃ(ə)l] [kɒmpɛnˈseɪʃ(ə)n] – денежная компенсация

find (out) [faind] ['aut] – выяснять, узнавать, понять, обнаруживать, разузнавать, доискаться, раскрывать

fine [fain] – штраф, пеня, оштрафовать, прекрасный, тонкий, прекрасно, хорошо

fine sands [fain] [sændz] – мелкозернистый песок

fishing ['fɪʃɪŋ] — рыболовство

fissure collectors [ˈfɪʃə kəˈlektəz] – щелевые коллекторы

fixed boundary [fikst] ['baond(ə)ri] — закрепленная / фиксированная / установленная граница

fixtures [ˈfɪkstʃəz] – недвижимый инвентарь, неотъемлемые части недвижимого имущества

flatland [ˈflatland] – равнина

float-controlled device [flout] [kən'trəʊld] [dı'vлıs] – поплавковое устройство

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flooded hayfield ['flʌdɪd 'heɪfiːld] – заливной сенокос
flooding ['flʌdɪŋ] – затопление, обводнение
flooding area [ˈflʌdɪn ˈeəriə] – зона затопления
floodplain [ˈflʌdpleɪn] – пойма
flow rate control [fləʊ] [reɪt] [kənˈtrəʊl] – регулирование расхода воды
focus (on) ['fəʊkəs] – фокусироваться на
fodder root ['fpdə ruːt] – кормовые корнеплоды
foot [fot] – \phiyT (0, 305 M)
force-majeure [ fɔ:smæ'ʒз:] – форс-мажор
ford [fɔ:d] – брод
forest fund lands ['forist] [fʌnd] [lændz] – земли лесного фонда
forest land reclamation ['fɒrɪst] [lænd] [reklə'meɪ[ən] – мелиорация лес-
  ных земель
forest parcel ['fɒrɪst] ['pɑ:s(ə)l] – лесной участок
forest plot ['fɒrɪst] [plɒt] – лесной участок
forest shelter belt [ˈfɒrɪst] [ˈʃɛltə belt] – защитная лесополоса
forest surveying ['fɒrɪst] [sə'veiin] – лесоустройство
forest tax ['fɒrɪst] [tæks] – лесной налог
forestry ['foristri] – лесоводство
forest-steppe zone ['fɒrɪst] [stɛp] [zəʊn] – лесостепная зона
forfeiture of estate ['fɔ:fɪt[ə] [ɒv] [ɪ'steɪt] – конфискация имущества
fragmentation [fragmen'teɪʃ(ə)n] – фрагментация, дробление (деление
  земли на единицы)
franchise ['fran(t)[ліz] – франшиза
franchising ['frænt[aizin] – договор франчайзинга; особая льгота, осо-
  бое право; право участвовать в выборах, избирательное право
free of charge [fri:] [pv] [tʃɑ:dʒ] – бесплатно, даром, безвозмездно
furrow ['fʌrəʊ] – борозда
furrower ['fʌrəvə] — бороздодел (сельскохозяйственное орудие)
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gain [gein] — прибыль выгода, доход, выигрыш garbage dump ['gɑːbidʒ] [dʌmp] — мусорная свалка garden plot ['gɑːdn] [plɒt] — садовый земельный участок garden ['gɑːdn] — сад gardening ['gɑ.dənɪŋ] — садоводство general boundary ['dʒenrəl 'baondəri] — общая граница general construction plan ['dʒenrəl] [kən'strʌkʃn] [plæn] — генеральный строительный план
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- general soil classification for permeability ['dʒenrəl] [sɔil] [ˌklæsɪfi'keɪʃən] [fə(r)] [ˌрз:miə'biliti] единая классификация почв по водопроница-емости
- general urban development land use plan ['dʒenrəl] ['з:bən] [dɪ'veləpmənt] [lænd] [juːz] [plæn] генеральный план развития землепользования города
- geobotanical map [dʒiːə(v)bəˈtænɪk(ə)l mæp] геоботаническая карта, карта растительности
- geobotanical prospecting (reconnaissance, study) [dʒi:ə(v)bəˈtænɪk(ə)l] [prəˈspektɪŋ] ([rɪˈkɒnɪs(ə)ns] [ˈstʌdi]) геоботаническое обследование geocentric coordinates [ˌdʒi:əvˈsentrɪk] [kəvˈɔːdɪneɪt] геоцентрические координаты
- geodesist [dʒɪˈɒdəsɪst] геодезист
- geodesy [dʒɪˈɒdəsɪ] геодезия
- geodetic control network [dʒi:əʊ'detɪk] [kən'trəʊl] ['netwɜ:k] опорная геодезическая сеть
- geodetic fine grid [dʒiːəʊˈdetɪk] [faɪn] [grɪd] геодезическая сеть сгушения
- geodetic framework [dʒi:əv'detik] ['freimwз:k] геодезическая сеть
- geodetic intersection [ʤi:əʊˈdetɪk] [ˌɪntəˈsekʃən] геодезическая засечка geodetic net [ʤi:əʊˈdetɪk] [net] геодезическая сеть
- geodetic point [dʒi:əʊˈdetɪk] [pɔɪnt] геодезический пункт
- geographic information system [фзэ'græfik] [ınfə'meɪʃn] ['sıstım] географическая информационная система (ГИС)
- geographical grid [dziə græfikəl] [grid] географическая сетка
- geographical meridian [ˌdʒiəˈgræfikəl] [məˈrɪdɪən] меридиан географический
- geological composition [ˌdʒiə'lɒdʒɪkəl] [ˌkɒmpə'zɪʃən] геологическое строение
- geometer [dʒɪˈɒmɪtə] геодезист, землемер
- geometrical leveling [dʒɪəˈmetrɪkə]l [ˈlevəlɪŋ] геометрическое нивелирование
- Global Positioning System (GPS) [ˈgləʊbl] [pəˈzɪʃnɪŋ] [ˈsɪstəm] глобальная система позиционирования
- Global Navigation Satellite System (GNSS) ['gləʊbl] [ˌnævɪˈgeɪʃən] ['sætəlaɪt] ['sɪstəm] глобальная навигационная спутниковая система (ГНСС)
- goal [gəʊl] цель, ворота, гол, задача, финиш, мета, место назначения govern ['gʌv(ə)n] управлять, определять, регулировать, править, руководить, влиять, направлять

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government ['g\Lambda v(ə)n_m(ə)nt] – правительство, управление, правление,
  форма правления, провинция, штат
grass crop rotation [gra:s] [krop] [rəʊˈteɪʃən] – травопольный севооборот
grassland farming system ['gra:slænd] ['fa:min] ['sistəm] – травопольная
  система земледелия
graticule [ˈgrætɪkjuːl] – координатная сетка, топографическая сетка
grazing [ˈgreizin] – выпас, пастбище
grazing permit and lease ['greizin] [pə'mit] [ənd] [liːs] – разрешение на
  выпас
green dressing [gri:n] ['dresin] – сидерация, применение зеленых удоб-
  рений
green manuring [gri:n] [mə'njʊ(ə)rıŋ] – сидерация, применение зеленых
  удобрений
green mass [griːn] [mæs] – зеленая масса
greenhouse gas emissions – ['gri:nhaus] [gæs] [i'mɪ[ənz] – выбросы пар-
  никовых газов
grid bearing [qrid] 'beə.rin] – дирекционный угол
      coordinates
                    (rectangular,
                                   coordinate)
                                                 [grid]
                                                         [kəʊˈɔːdɪneits]
  [rɛkˈtanqjʊlə] [kəʊˈɔːdɪneɪt]) – прямоугольная система координат
gross revenue [grəʊs] [ˈrevɪnjuː] – валовой доход
ground waters [graund] ['wɔ:təz] – грунтовые/подземные воды
groundwater level (GWL) sensor ['graundwo:tə] [levl] ['sensə] – датчик
  уровня грунтовых вод (УГВ)
growing season ['grəʊɪŋ] [siːzn] – вегетационный период
guidance ['gʌɪd(ə)ns] – руководство, рекомендация, управление, води-
  тельство, совет
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gulley ['gʌlɪ] - овраг; ливневый водосток; водоприемный колодец

gully and ravine network ['gʌlɪ] [ənd] [rə'viːn] ['nɛtwəːk] — овражнобалочная сеть

gypsuming of soil ['dʒɪpsəmiŋ] [pv] [soil] – гипсование почвы

#### H

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habitat ['hæbitæt] – ареал, среда обитания harm [haːm] – вред, убыток, урон, ущерб harrow ['hærəʊ] – борона; расположение или построение по диагонали harvest ['hɑːvɪst] – урожай, сбор урожая harvest-thresher ['hɑːvɪst] ['θreʃə] – зерноуборочный комбайн; жатка; молотилка hay [heɪ] – сено
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hay meadow and pasture crop rotation [heɪ] ['medəʊ] [ənd] ['paːstʃər] [krɒp] [rəʊ'teɪʃən] – сенокосно-пастбищный севооборот

haymower [hei məvə] – сенокосилка

health and recreation areas [helθ] [ənd] [ˌrekriˈeɪʃən] [ˈe(ə)rɪə] – земли лечебно-оздоровительных местностей и куррортов

hectare ['hɛktɛ:] – гектар

hedgerow planting ['hedrəʊ] ['pla:ntɪŋ] – живая изгородь

height [hait] – высота, вышина; верх, высшая степень, высшая точка, вершина; возвышенность

heliotrope ['heljətrəʊp] – гелиотроп

herbaceous wind barriers [həːˈbeɪʃəs] [wɪnd] [ˈbærɪəz] — ветрозащитные полосы из многолетних и однолетних трав

highway ['haɪweɪ] – шоссе (амер.)

hill [hɪl] – холм

hire ['haɪə] – прокат, наем, плата за наем, нанимать, брать напрокат, сдавать внаем

holder ['həʊldə] – арендатор, съемщик; владелец; держатель акций, акционер

holding ['həʊldɪŋ] – арендованный участок земли; землевладение; доля собственности (в виде акций); вклад

horizon [həˈraɪzn] – горизонт

horizontal [hpriˈzpntl] – горизонталь

horizontal alignment [hprɪˈzɒntl] [əˈlaɪnmənt] – план трассы

horizontal distance [hpri'zpntl] ['distans] – горизонтальное проложение

horizontal position [hpri'zpntl] [pə'zɪʃn] – горизонтальное положение

horticulture ['hɔ:tɪkʌltʃə] – садоводство

housing zone [ˈhaʊzɪŋ] [zəʊn] – жилая зона

human-induced degradation of soil cover ['hjuːmən] [ɪnˈdjuːst] [ˌdegrəˈdeɪʃən] [əv] [sɔil] ['kʌvə(r)] – антропогенные нарушения почвенного покрова

humidity [hjuːˈmɪdɪtɪ] – влажность воздуха

humus [ˈhjuːməs] – гумус

hunting [ˈhʌntɪŋ] – oxoта

husbandry ['hʌzbəndrɪ] – земледелие, землепашество, сельское хозяйство

hydraulic load [hai'drɒlɪk] [ləʊd] – гидравлическая нагрузка

hydrogeology [haidrəʊdʒɪˈplədʒɪ] – гидрогеология

hydrography [haɪˈdrɒgrəfɪ] – гидрография

hydrology [haɪˈdrɒləʤɪ] – гидрология

hydroscopicity of soil [hɪgrəˈskɒpɪsɪtɪ] [əv] [sɔɪl] – гигроскопичность почвы

hypothec [hai'pp $\theta$ ik] – ипотека

hypothec bank-credit [hai pvθik] [bæŋk] ['kredit] – ипотечный кредит

#### I

identification code of a parcel [aɪdentɪfɪˈkeɪʃn] [kəʊd] [ɒv] [eɪ] [pɑːsl] – идентификатор участка

idle field [aɪdl] [fiːld] – незасеянное поле

impact [' impækt] – воздействие, влияние, удар, столкновение, ударять, ударяться, сталкиваться

improper land use [ım'propə] [lænd] [ju:s] – нецелевое использование земель

improve [ım'pru:v] — улучшать, улучшаться, совершенствовать, совершенствовать, усовершенствовать

improvement [ım'pru:vmənt] – улучшение, усовершенствование

include [ın'kluːd] – включать, заключать, содержать в себе

income approach ['ınkʌm] [ə'prəʊʧ] – доходный метод оценки собственности

increase [ın'kri:s] – увеличение, рост, прирост, возрастание, увеличивать, увеличиваться, расти

indemnity payment [ın'demnitı] ['peimənt] – гарантийный платеж, денежная компенсация

indemnity payment amount [ın'demnitı] ['peimənt] [ə'maont] – величина (размер, объем) денежной компенсации

index ['ındeks] – показатель, индекс

indicators of soil fertility ['ɪndɪkeɪtəz] [ɒv] [sɔɪl] [fə(ː)'tɪlɪti] – показатели плодородия почвы

indirect tax [ˌɪndɪˈrɛkt] [tæks] – косвенный налог

individual housing construction [ɪndɪˈvɪdjʊəl] [ˈhaʊzɪŋ] [kənˈstrʌkʃən] – индивидуальное жилищное строительство (ИЖС)

industrial zone [ın'dʌstrɪəl] [zəon] – промышленная зона, производственная зона, зона инженерной и транспортной инфраструктур

inefficient land use [ˌɪnɪˈfɪʃənt] [lænd] [juːs] – нерациональное использование земель

informal construction [ɪnˈfɔːml] [kənˈstrʌkʃən] — самовольное строительство

informal land occupancy [ɪn'fɔːml] [lænd] ['ɒkjʊpənsi] – самовольный захват земель

- initial level [ɪˈnɪʃəl] [ˈlɛvl] исходный (начальный) уровень, нулевой уровень
- inquiry [ın'kwaıəri] запрос, опрос, наведение справок; расследование, следствие; исследование, изучение
- insurance claim [ɪnˈʃʊərəns] [kleim] требование о выплате страхового возмещения
- insurance compensation [ɪnˈʃʊərəns] [ˌkɒmpɛnˈseɪʃən] страховое возмещение
- install [m'stɔ:l] устанавливать, монтировать, вселить, помещать, устраивать, водворить, настраивать
- intake ['ınteık] водозабор
- intake-outflow pipes ['inteik] ['autfləʊ] [paips] впускные и выпускные трубы
- intend [ın'tɛnd] намереваться, предназначать, намеренно
- intereconomic land management [ıntəkəˈnɒmɪk] [lænd] [ˈmænɪdʒmənt] межхозяйственное землеустройство
- interest in land ['intrist] [in] [lænd] право на недвижимость
- interested party ['intristid] ['pa:ti] заинтересованная сторона, заинтересованное лицо
- intra-city municipal unit ['intrə] ['sɪti] [mju(ː)'nɪsɪpəl] ['juːnɪt] внутригородское муниципальное образование
- invaluable [ɪnˈvaljʊ(ə)b(ə)l] бесценный, неоценимый
- inventory of natural resources ['invəntri] [pv [['næʧrəl] [rɪ'sɔːsɪz] инвентаризация природных ресурсов
- investigation of title [ɪnˌvɛstɪˈgeɪʃən] [ɒv] [ˈtaɪtl] выяснение (установление) права владения
- investment [in'vɛstmənt] вложение, инвестирование; инвестиции, капиталовложения; предоставление полномочий
- involve [m' vplv] включать, вовлекать, включать в себя, предполагать, подразумевать, затрагивать
- irrational land use [ɪˈræʃənl] [lænd] [juːz] нерациональное использование земель
- irrigated agriculture/farming ['irrigeitid] ['ægrikʌlʧə]/ ['fɑːmɪŋ] орошаемое земледелие
- irrigation system efficiency [ˌɪrɪˈgeɪʃən] [ˈsɪstɪm] [ɪˈfɪʃənsi] коэффициент полезного действия (КПД) оросительных систем
- issue ['ɪʃuː] выпуск, проблема, эмиссия, издание, выдавать, выпускать, издавать, исходить
- iterative ['ıt(ə)rətıv] повторяющийся

J

joint land property [dʒɔint] ['lænd] ['prɒpəti] — совместная собственность на землю joint ownership [dʒɔint] ['əʊnəʃip] — совместная собственность, совладение joint venture [dʒɔint] ['ventʃə] — совместное предприятие joint-stock [dʒɔint] [stɒk] — акционерный joint-stock company [joint] [stɒk] ['kʌmpəni] — акционерное общество judicial trial [dʒuː'dɪ[]] ['traiəl] — судебный процесс, рассмотрение дела

L

land acquisition [lænd] [ˌækwɪˈzɪʃn̩] – процедура приобретения земельного участка, изьятие земельного участка государством

land administration system [lænd] [ədˌmɪnɪˈstreɪʃn̩] [ˈsɪstəm] – система управления земельными ресурсами

land agent [lænd] [eɪdʒənt] – управляющий имением, агент по продаже

land auction [lænd] ['ɔːkʃn] – аукцион (земельный)

land cadaster [lænd] [kəˈdæstə] – земельный кадастр

land category [lænd] ['kætɪgəri] – категория земель

land cover [lænd] ['kʌvə] – почвенно-растительный покров

land deterioration [lænd] [dɪˌtɪərɪəˈreɪʃən] – ухудшение, деградация земель

land disputes [lænd] [dɪs'pju:ts] – земельный споры

land fund [lænd] [fʌnd] – земельный фонд

судьей

land intended for nature protection purposes [lænd] [ɪnˈtɛndɪd] [fɔː] [ˈneɪʧə] [prəˈtɛkʃən] [ˈpɜːpəsɪz] — земли природоохранного назначения

land inventory [lænd'ınvəntri] – инвентаризация земель

land law [lænd] ['lɔː] – земельное право

land leasehold [lænd] [ˈliːshəʊld] – право аренды на участок земли

land management [lænd] ['mænɪdʒmənt] – землеустройство

land manager [lænd] ['mæniʤə] – землеустроитель, специалист по управлению земельными участками

land measure [lænd] ['mɛʒə] – измерение земли

land melioration [lænd] [ˌmiːljəˈreɪʃən] – мелиорация земель

land monitoring [lænd] ['mpnitərin] – мониторинг земель

land parcel [lænd] ['pa:sl] – земельный участок

land patent [lænd] ['peɪt(ə)nt] – земельный патент

land plot [lænd] [plot] – участок земли

land plot thinning [lænd] [plɒt] ['θınıŋ] – прореживание растений на земельном участке

land property [lænd] ['propəti] – земельная собственность

land protection [lænd] [prə'tekʃ(ə)n] – охрана земель

land purpose [lænd] ['pз:pəs] – целевое назначение земли

land quality evaluation [lænd] [ˈkwɒlɪti] [ɪˌvæljʊˈeɪʃn̩] – оценка качества земель

land records [lænd] [rɪˈkɔːdz] – книга, записи регистрируемых земельных участках

land recycling [lænd] [ˌriːˈsaɪklɪŋ] – повторное вовлечение заброшенных, пустых земельных участков в земельный оборот

land register [lænd] [ˈredʒɪstə] – земельный реестр

land relations [lænd] [rɪˈleɪʃnz] – земельные отношения

land rent [lænd] [rent] – земельная рента

land reserve [lænd] [rɪˈzɜːv] – земли запаса

land rights [lænd] [raits] – земельные права

land share [lænd] [ʃɛː] – земельная доля

land split [lænd] [split] – раздел земельного участка

land surveying [lænd] [sə'veіiŋ] – землеустройство

land surveyor [lænd] [sə'veiə] – геодезист-землеустроитель

land tax [lænd] [tæks] – земельный налог

land tenant [lænd] ['tenənt] – землевладелец, арендатор

land tenure [lænd] [ˈtenjʊə] – владение землей, землевладение

land title [lænd] ['taɪtl] – право собственности на землю

land use [lænd] ['ju:s] – использование земли, землепользование

land use and condition thematic maps and atlases [lænd] ['juːs] [ənd] [kən'dɪʃn̩] [θɪ'mætɪk] [mæps] [ənd] ['ætləsɪz] – тематические карты и атласы состояния и использования земель

land use and development rules land use [lænd] ['juːs] [ənd] [dɪ'veləpmənt] [ruːlz] [lænd] ['juːs] – правила землепользования и застройки

land use change [lænd] ['ju:s] [tʃeɪndʒ] – трансформация угодий

land use pattern [lænd] ['juːs] ['pat(ə)n] – характер землепользования; схема использования земли

land use planner [lænd] ['juːs] ['plænə] – землеустроитель-планировщик

land use planning [lænd] ['juːs] ['plænɪŋ] – землеустройство

land user [lænd] ['ju:zə] – землепользователь

land value [lænd] [ˌvælju:] – стоимость земли

land zoning [lænd] [ˈzəʊnɪŋ] – зонирование территории

landmark [lændmaːk] – веха, межевой знак

landmark digging [ˈlændmaːk] [ˈdɪgɪŋ] – установка межевого знака

landowner [ˈlændəʊnə] – землевладелец, собственник недвижимости

lands designated for military purposes [lændz] [ˈdezɪgneɪtɪd] [fə] [ˈmɪlɪtri] [ˈрз:рəsɪz] – земли обороны и безопасности

lands of resorts [lændz] [əv] [rɪˈzɔːts] – земли курортов

lands of specially protected territories and objects [lændz] [əv] ['speʃəli] [prə'tektɪd] ['terɪtriz] [ənd] [əb'dʒekts] — земли особо охраняемых территорий и объектов

lands used for communications, radio broadcasting, television, computer science [lændz] [ˈjuːst] [fə] [kəˌmjuːnɪˈkeɪʃnz] [ˌreɪdɪəʊ] [ˈbrɔːdkɑːstɪŋ] [ˈtelɪˌvɪʒn] [kəmˈpjuːtə] [ˈsaɪəns] — земли связи, радиовещания, телевидения, информатики

landscape [ˈlændskeɪp] – ландшафт

landscaping [ˈlændskeɪpɪŋ] – ландшафтный дизайн, ландшафтная архитектура; благоустраивать участок

large-scale [ˈlɑːdʒ] [skeil] – крупномасштабный

latitude [ˈlætɪtjuːd] – широта

law [ˌlɔ:] – закон; право; юриспруденция

lawlessness ['lɔːləsnəs] – беззаконие

lawsuit ['lɔːsjuːt] – иск, судебный процесс, тяжба, судебное дело

lawyer [ˈlɔːjə] – адвокат, юрист, законовед, правовед

layout ['leiaot] – макет, расположение, планировка, размещение, схема, план, разметка, проект, выкладка

leaching [ˈliːtʃɪŋ] – выщелачивание, вымывание

lease [ˈliːs] – аренда

lease agreement ['li:s] [ə'gri:mənt] – договор аренды

leasehold [ˈliːshəʊld] – пользование на правах аренды, право долгосрочной аренды, лизгольд

leasing [ˈliːsɪŋ] – предоставление в аренду

leasing contract [ˈliːsɪŋ] [ˈkɒntrækt] – договор аренды

legal ['li:g(ə)l] – правовой, юридический, законный, легальный, узаконенный

legal description of real estate [ˈliːgl̩] [dɪˈskrɪpʃn̩] [əv] [rɪəl] [ɪˈsteɪt] — юридическое описание недвижимости

legal entity [ˈliːgl̞] [ˈentɪti] – юридическое лицо

legal person [ˈliːgl̞] [ˈрз:sn̞] – юридическое лицо

legal regime of lands [ˈliːgl̞] [reɪˈʒiːm] [əv] [lændz] – правовой режим земель

legend of map ['ledʒənd] [əv] ['mæp] – легенда карты

legislature ['lɛdʒɪslətʃə] — законодательная власть, законодательный орган штата lender ['lɛndə] — кредитор, заимодавец lessee [leˈsiː] — арендатор, съемщик lessor ['lesɔː] — арендодатель

level [levl] – уровень, степень, ступень; нивелир

loan [ləun] – заем, ссуда, заимствование, ссудный, давать взаймы, ссужать

lot [lot] – лот, партия, масса; много, намного, гораздо; дробить на участки

#### $\mathbf{M}$

magnetic compass ['mægnət] ['kлmpəs] — магнитный компас maintain [meɪn'teɪn] — поддерживать, сохранять, содержать, обслуживать, удерживать, утверждать maintenance ['meɪnt(ə)nəns] — обслуживание, поддержание, содержание, ремонтный map [mæp] — карта map symbols [mæp] ['sɪmbəlz] — условные обозначения market ['mɑːrkɪt] — рынок market value ['mɑːrkɪt] ['væljuː] — рыночная стоимость marsh [mɑːrʃ] — болото mass appraisal [mæs] [ə'preɪzl] — массовая оценка, кадастровая оценка оценка

measure [' mɛʒə] – мера, мерило, размер, степень, такт, измерять, оценивать, мерить, мериться

measuring grid ['meʒərɪŋ] [grɪd] – палетка

measuring instrument ['meʒərɪŋ] [instrument] – измеритель

measuring tape ['meʒərɪŋ] [teɪp] – мерная лента

meet needs [mi:t] [ni:dz] – удовлетворять потребности

memorandum of association [meməˈrændəm] [əv] [soʊʃiˈeɪʃn] – устав юридического лица, договор об учреждении акционерного общества, меморандум

methane ['mi:θeɪn] – метан, болотный газ

mine survey [main] ['sз:rvei] – маркшейдерия; маркшейдерское дело/съемка

mine water [main] ['wɔːtər] — шахтные воды, рудничные воды mineral fertilizer ['mɪnərəl] ['fɜːrtəlaɪzər] — минеральное удобрение

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mineral resources ['mɪnərəl] ['riːsɔːrsəz] — минеральные ресурсы; недра mineral surveyor ['mɪnərəl] [sər'veɪər] — маркшейдер minutes ['mɪnəts] — протокол совещания/заседания moisture availability ['mɔɪstʃər] [əˌveɪlə'bɪləti] — влагообеспеченность moisture ['mɔɪstʃər] — влага mortgage ['mɔːgɪdʒ] — ипотека, заклад, закладная, заем, закладывать, ручаться
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mulching ['mʌltʃɪŋ] – мульчирование

multiple use ['mʌltɪpl] [ju:s] – многократное использование

multirow belt [mʌltiˈroʊ] [belt] – многорядное защитное насаждение

municipal district/area [mjuːˈnɪsɪpl] [ˈdɪstrɪkt] [ˈeriə] – муниципальный район/округ

municipal economy [mjuːˈnɪsɪpl] [ɪˈkɑːnəmi] – жилищно-коммунальное хозяйство

municipal land management scheme [mjuːˈnɪsɪpl] [lænd] [ˈmænɪdʒmənt] [skiːm] – схема землеустройства муниципального образования

municipal sewage treatment facility [mju:'nɪsɪpl] ['suːɪdʒ] ['triːtmənt] [fəˈsiliti] – очистное сооружение городской канализации

municipal sludge [mju: 'nısıpl] [slлdʒ] – городские отходы

municipal tax authority [mjuːˈnɪsɪpl] [tæks] [əˈθɔːrəti] – муниципальный налоговый орган, местное налоговое управление

municipal unit [mjuːˈnɪsɪpl] [ˈjuːnɪt] — муниципальное образование municipality [mjuːˌnɪsɪˈpæləti] — муниципалитет, муниципальное образование

#### N

National Land Survey ['næʃnəl] [lænd] ['sз:rveɪ] – землеустроительная служба (государственная)

national landscape conservation plan [ˈnæʃnəl] [ˈlændskeɪp] [ˌkɑːnsərˈveɪʃn] [plæn] — национальный план охраны природных ландшафтов

native forest ['neitiv] ['fɔːrist] – естественный лес

natural and agricultural belt [ˈnætʃrəl] [ənd] [ˌægrɪˈkʌltʃərəl] [belt] – природно-сельскохозяйственный пояс

natural and agricultural land zoning [ˈnætʃrəl] [ənd] [ˌægrɪˈkʌltʃərəl] [lænd] [zouniŋ] — природно-сельскохозяйственное районирование земель

natural resources [ˈnætʃrəl] [ˈriːsɔːrsəz] – природные ресурсы

natural resources management [ˈnætʃrəl] [ˈriːsɔːrsəz] [ˈmænɪdʒmənt] – управление природными ресурсами, природообустройство

natural territorial complex ['nætʃrəl] [ˌterə'tɔːriə] [kəm'pleks] – природно-территориальный комплекс (ПТК)

nature conversation area ['neɪtʃə] [ˌkɑːnvərˈseɪʃn] ['eriə] — природоохранная территория

nature reserve ['neit∫ə] [ri'zз:rv] – заповедник

negotiant [nɪˈgoʊʃiːənt] – переговорщик, посредник

negotiate [nɪ'gəʊʃieɪt] – вести переговоры, договариваться, преодолевать, обсуждать условия, реализовать

negotiation [nɪˌgoʊʃiˈeɪʃn] – переговоры

neighbor ['neibə] – сосед, соседка, соседний, ближний, смежный, граничить

neighborhood ['neibər hud] – окрестности, район, соседство, соседи, округа, близость, соседские отношения

neighboring ['neibəriŋ] – соседний, смежный, прилегающий

network planning ['netw3:rk] ['plænɪŋ] – сетевое планирование

non-agricultural lands [nɒn] [ˌægrɪˈkʌltʃərəl] [lændz] – несельскохозяйственные земли

non-repayable [non] [ri peɪəbəl] – безвозмездный, безвозвратный

notification [ˌnoʊtɪfɪˈkeɪʃn] – извещение, сообщение, предупреждение; объявление, уведомление

number ['nʌmbər] – количество

nursery [ˈnɜːrsəri] – питомник

#### 0

obligation [ˌɒblɪˈgeɪʃən] – обязательство, гарантия; обязанность, долг obligatory [ɒˈblɪgətəri] – принудительный, обязательный, непременный original survey [əˈrɪʤənl] [ˈsɜːveɪ] – первичная съемка

originate [əˈrɪdʒɪneɪt] – происходить, возникать, создавать, порождать, брать начало, давать начало

outline ['aʊtlaɪn] – очертание, контур, абрис; набросок, эскиз; конспект, план, схема

outlying lands ['aut\_laiiŋ] [lændz] – дальноземелье, далеко расположенные земли, удаленные земли

outwash [outwash] – водная эрозия

overconsolidated soil [ˌəʊvəkənˈsɒlɪdeɪtɪd] [sɔɪl] – переуплотнение почвы, переуплотненный грунт

owner [ˈəʊnə] – владелец, собственник

ownerless land ['əunəlis] [lænd] – бесхозная земля, бесхозное имущество

ownership [ˈəʊnəʃip] – собственность, владение; право собственности

#### P

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parcel ['pa:s(ə)l] - участок земли
parcel data ['pa:rsl] ['deitə] – информация о земельных участках
parcelling ['pæsəlin] – выдел земельного участка
partition [pa:r'tɪʃn] – деление, раздел, разделение, отделение (в том
  числе имущества)
pattern ['pat(\Rightarrow)n] — узор, шаблон, модель, рисунок, копировать, при-
  мерный, образцовый
рау attention [pei] [əˈtɛnʃ(ə)n] – сосредоточиться, сфокусироваться;
  оказывать внимание; обращать внимание
pedometer [pe'da:mitər] – шагомер
peer review [pir] [ri'vju:] – экспертная / внешняя оценка / экспертиза
penalty ['penalti] – наказание, взыскание, штраф, неустойка
permafrost ['pз:rməfrɔ:st] – вечная мерзлота
permanent
             residence
                          accommodation
                                            ['ps:rmənənt]
                                                            ['rezidəns]
  [əˌkaːməˈdeɪʃn] – жилье для постоянного проживания
permission [pər'mɪʃn] – позволение, разрешение
personal property ['ps:rsənl] ['pra:pərti] – движимое имущество; персо-
  нальное имущество, личная собственность
personal subsidiary plot ['pɜːrsənl] [səbˈsɪdieri] [plɑːt] – участок для ве-
  дения личного подсобного хозяйства
physical planning ['fizikəl] ['plænin] – территориальное планирование
pine forest [pain] ['fɔ:rist] – бор
pinpointing ['pinpointin] - определение местонахождения цели; целе-
  указание
pipeline ['paɪplaɪn] – трубопровод
piquet [pɪˈket] – пикет
plane [plein] – плоскость, плоская поверхность; грань; проекция
plane survey [plein] ['sз:rvei] – горизонтальная съемка
plane table board [plein] ['teibl] [bɔːrd] – планшет, планшетная доска
plane table surveying [plein] ['teibl] [sər'veiin] – мензульная съемка
plant top-dressing [plænt] [tpp] ['dresin] – некорневое питание растений
planting stock ['plæntin] [sta:k] – посадочный материал
plat [plat] - кадастровый план; съемка в горизонтальной проекции;
  план в горизонтальной проекции поверхностных и подземных ра-
  бот, план землевладений и земельных границ
plot [plpt] - сюжет, график, участок земли, план, наносить, вычерчи-
  вать, чертить
plowed fields [plaud] [fi:ldz] – пахотные земли
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plumb line [plʌm] [lain] – отвесная линия
plummet ['plamit] - otbec
poaching ['pəutʃiŋ] – браконьерство
podzolization [,ppdzplai'zeifən] – оподзоливание
polar coordinates ['pouler] [ kou's:dineits] – полярные координаты
porosity [pɔːrˈrɒsɪti] – пористость
portable ['pɔ:təb(ə)l] - портативный, переносный, передвижной, порта-
  тивная пишущая машинка
possession [pə'zeſn] – владение, обладание; собственность, имущество
power of attorney ['pauər] [pv] [ə'tз:rni] – доверенность
precise [pri'sʌis] - точный, четкий, определенный, тщательный, уточ-
  АТКН
predicted/ calculated (project) time frame [prəˈdɪktəd]/ [ˈkælkjuleɪtɪd]
  ['pra:dzekt] [taim] [freim] – расчетный запланированный временной
  срок (по проекту)
preliminary agreement [prɪˈlɪmɪneri] [əˈqriːmənt] – предварительное со-
  глашение
present boundaries ['preznt] ['baundəriz] – существующие границы
preserve [pri zəːv] – заповедник, варенье, сохранять, хранить впрок
price [prais] – цена
prime meridian [praim] [məˈrɪdiən] – начальный меридиан
private farm holding ['praivət] [fa:rm] ['hoʊldɪn] – личное подсобное хо-
  зяйство
private ownership ['praivət] ['ounər[ip] – частная собственность
private property ['praivət] ['pra:pərti] – частная собственность
privately ['praivətli] – частным образом, про себя
profit ['pra:fit] – выгода, польза, прибыль
profitability [pra:fətə bıləti] – рентабельность
prohibited area [pro'hibətəd] ['eriə] – запретная зона (территория)
property ['propəti] – собственность, свойство, имущество, имуще-
  ственный
property tax/rent rebate ['pra:pərti] [tæks] / [rent] ['ri:beɪt] — возврат ча-
  сти арендной платы; компенсационная выплата
proprietor [prəˈpraɪətər] – владелец, собственник, хозяин
protected area /(conservation area) [prəˈtektəd] [ˈeriə] ([ˌkɑːnsərˈveɪʃn]) –
  особо охраняемая природная территория
provision of land [prə'vɪʒn] [ov] [lænd] – предоставление земельного
  участка
provisional title [prə'vɪʒənl] ['taɪtl] – временное право на владение
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землей

pruning ['pru:nɪŋ] – обрезка

public ['pʌblɪk] – общественный, государственный, общественность, публика, народ, трактир

public cadastral map ['pʌblɪk] [kə'dastrəl] [mæp] – публичная кадастровая карта

public debate ['pʌblɪk] [dɪ'beɪt] – общественное обсуждение

public lands ['pʌblɪk] ['lændz] – государственные земли; земли общего пользования

public road ['pʌblɪk] [roud] – общественная дорога

purchase ['pəːtʃɪs] – покупка, приобретение, закупка, стоимость, покупать, приобретать, закупать

purification rate of water effluents [ˌpjʊrəfəˈkeɪʃən] [reɪt] [ɒv] [ˈwɔːtər] [ˈeflʊənts] – степень очистки сточных вод

purpose ['pəːpəs] — цель, назначение, намерение, иметь целью, намереваться

#### Q

quagmire ['kwægmaiər] - болото, трясина, топь

quality ['kwɒləti] – качество, высокое качество, сорт, высококачественный

quality ['kwa:ləti] – качество, сорт, свойство quantity ['kwa:ntəti] – количество

#### $\mathbf{R}$

radar mapping [ˈreɪdɑː] [ˈmapɪŋ] – радиолокационное картографирование

radar survey [ˈreɪdɑː] [ˈsɜːveɪ] – радиолокационная съемка

range finder [rein(d)3] ['fʌində] – дальномер

rational land use ['ra $\int$ (ə)n(ə)l] [lænd] ['juːs] — рациональное использование земель

reading [ˈriːdɪŋ] – отчет по инструменту, отчет по шкалам, считывание показаний прибора; показания прибора

reafforestation [ˌriːəˌfɒrɪˈsteɪʃən] — лесовосстановление, воспроизводство лесов, лесовозобновление, возобновление леса, восстановление леса

reagreement of boundaries [ˌriːəˈgriːmənt] [pv]] baundəriz] — изменения местоположения границ

real estate [riəl] [i'steit] – недвижимое имущество, недвижимость

- real estate appraisal based on the cost approach [rɪəl] [ɪsˈteɪt] [əˈpreɪzəl] [beɪst] [ɒn] [ðə] [kɒst] [əˈprəʊʧ] затратный подход оценки собственности
- real estate appraisal based on the income approach [rɪəl] [ɪsˈteɪt] [əˈpreɪzəl] [beɪst] [ɒn] [ði ˈɪnkʌm] [əˈprəʊʧ] доходный метод оценки собственности
- real estate development agreement [rɪəl] [ɪs'teɪt] [dɪ'vɛləpmənt] [ə'griːmənt] договор о застройке
- real estate maintenance and operation [rɪəl] [ɪs'teɪt] [ˈmeɪntənəns] [ænd] [ˌррəˈreɪʃən] эксплуатация недвижимости
- real estate purchase and sale agreement [rɪəl] [ɪs'teɪt] ['pɜːʧəs] [ænd] [seɪl] [ə'griːmənt] договор продажи недвижимости, договор куплипродажи недвижимого имущества
- real property [riəl] ['propəti] недвижимость
- real property formation measures [rɪəl] ['propəti] [fɔː'meɪʃən] ['mɛʒəz] мероприятия по формированию объекта недвижимости
- real property regulation plan [rɪəl] [ˈprɒpəti] [ˌrɛgjʊˈleɪʃən] [plæn] план (правила) землепользования и застройки
- reason ['ri:z(ə)n] причина, основание, разум, повод, рассудок, рассудок, рассудать, размышлять, аргументировать
- receive [rɪ'siːv] получать, принимать, воспринимать, вмещать, выслуживать, признавать правильным
- reclamation [ˌrɛkləˈmeɪʃən] мелиорация, улучшение
- recoup [rɪ'ku:p] компенсировать, отыгрываться, возмещать, удерживать, вычитать
- recovery [rɪˈkʌvəri] возврат, возмещение, восстановление; взыскание в судебном порядке, взыскание на имущество
- recreation area [ˌriːkrɪˈeɪʃən] [ˈeərɪə] зона отдыха
- rectangular coordinate system [rɛkˈtæŋgjʊlə] [kəʊˈɔːdnɪt] [ˈsɪstɪm] прямоугольная система координат
- rectification [ˌrɛktɪfɪˈkeɪʃən] поправка, исправление ошибки; ректификация изображения
- redeeming [rɪˈdiːmɪŋ] выкуп заложенного имущества
- redemption [rɪˈdɛmpʃən] выкуп заложенного имущества
- redemption price [rɪˈdɛmpʃən] [praɪs] выкупная цена
- reduce [rɪˈdjuːs] уменьшить, уменьшать, снижать, сокращать, сводить, понижать, редуцировать
- reference ['rɛf(ə)r(ə)ns] ссылка, справка, упоминание, эталон, снабжать текст ссылками, справляться
- reference point [ˈrɛfrəns] [pэint] ориентир, опорная точка

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refund [ˈriːfʌnd] – возмещение
region [ˈriːdʒən] – регион, пространство, территория, область, зона
regional (principal) land administration ['ri:dʒənl] (['prinsəpəl]) [lænd]
  [əd_minis treif(ə)n] – управление земельными ресурсами региона
register [ˈrɛdʒɪstə] – журнал, учетная книга; официальный список, ре-
  естр, перечень; регистрация, запись
register of titles ['redʒistər] [pv] ['taitlz] – реестр прав на недвижимое
  имущество
registrar [red; s'tra:] – архивариус; регистратор
registration mark [redʒis'trei[ən] [maːk] – репер
registration of deeds [redʒɪs'treɪ[ən] [pv] [diːdz] – регистрация сделок
registry [ˈrɛdʒɪstri] – реестр, регистр, книга для записей, журнал для
  записей
registry index map [ˈrɛdʒɪstri] [ˈɪndɛks] [mæp] – регистрационная карта
rehabilitation of damaged environment [ri:ə,bili'tei[ən] [vv] ['dæmidʒd]
  [ın'vaiərənmənt] – устранение ущерба, нанесенного окружающей
  среде
reimbursement [ri:m'bs:smənt] – возмещение нанесенного ущерба
relate (to) [rɪ'leit] - относиться, связывать, рассказывать, член отноше-
  ния
relief [rɪˈliːf] – рельеф
rely (on) [ri'lni] – полагаться, надеяться, зависеть
remote sensing [rɪˈməʊt] [ˈsɛnsɪŋ] – дистанционное зондирование
renegotiate [ri:ni'qəufieit] – проводить повторные переговоры, пере-
  сматривать, перезаключать, заново обсуждать
rent [rɛnt] – арендная плата; рента
rental value [ˈrɛntl] [ˈvælju] – арендная стоимость
reorganization of land tenure [ri: o:gənai'zei[ən] [pv] [lænd] ['tɛnjvə] -
  реорганизация землевладений и землепользований
require [rɪˈkwʌɪə] – требовать, нуждаться, затребовать, приказывать
requirement [rɪˈkwʌɪəm(ə)nt] – требование, потребность, необходимое
  условие, нужда
research [rɪ'səːtʃ] – исследование, исследовательский, исследовать
reservoir [ˈrɛzəvwɑː] – водохранилище
residential [rezi'den[(ə)l] – жилой, связанный с местом жительства, со-
  стоящий из жилых домов
residential area [rɛziˈdɛn[əl] [ˈeəriə] – жилая зона
residential property [rezi'den[əl] ['propəti] – жилая недвижимость
resolve [rı'zɒlv] – решимость, решение, решительность, решать, раз-
  решать, решаться
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resort [rɪˈzɔːt] – курорт

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resource [ri'sɔ:s] – ресурс, средство, запас, возможность, находчивость,
  способ, изобретательность
responsibility [ris.ppnsəˈbiliti] – ответственность, подотчетность; обя-
  занность, обязательство
restitution [ˌrɛstɪˈtjuːʃən] – реституция
restoration [restəˈreɪʃən] – восстановление, реконструкция, реставра-
  ция, ремонт; восстановление здоровья, реабилитация
restricted land use areas [rɪs'trɪktɪd] [lænd] [juːz] ['eərɪəz] – зона с осо-
  быми условиями использования территорий
restriction [ris'trik[ən] – ограничение
resurvey [_riːˈsɜːveɪ] – повторная топосъёмка; повторные исследования
retain [ri'tain] - сохранять, удерживать, хранить, поддерживать, пом-
  нить, приглашать
retrial [ri: traiəl] – пересмотр судебного дела, повторное слушание
  дела; повторное расследование
review [rɪ'vju:] – обзор, обозрение; рецензия; пересмотр
revision [rɪ'vɪʒən] - пересмотр, ревизия; инспекция, контроль, про-
  верка; исправление, переработка
rich land [rɪʧ] [lænd] – плодородная почва
ridge tillage [rɪʤ] [ˈtɪlɪʤ] – гребневая обработка почвы
right [rait] – право, правота, правильность, справедливость, порядок;
  правая сторона
right of possession [raɪt] [pv] [pəˈzɛ[ən] – право владения
right of acquisition [raɪt] [pv]] ækwɪˈzɪʃ(ə)n] – право на приобретение
  недвижимости
right of disposal [raɪt] [pv] [dɪs'pəʊzəl] – право распоряжения
right of enjoinment [rait] [vv] [in'dʒɔɪnnənt] – право пользования
right of ownership [rait] [pv [['əunə[iр] – право собственности
right of property [rait] [vv] ['propəti] – право собственности
right of public access [raɪt] [pv] ['pʌblɪk] ['æksɛs] – право всеобщего
  доступа
right of tenancy [raɪt] [vv] ['tɛnənsi] – право на наем
right of way [raɪt] [pv] [wei] – право прохода, право проезда
riparian forest buffer [rai'peəriən] ['fɒrist] ['bʌfə] – берегоукрепитель-
  ные лесные насаждения
river basin ['rɪvə] ['beɪsn] – бассейн реки
road maintenance [rəʊd] ['meintənəns] – содержание дороги
rod [rod] – веха; нивелирная рейка
rotary tiller [ˈrəʊtəri] [ˈtɪlə] – мотокультиватор
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rotational water supply [rəʊˈteɪʃənl] [ˈwɔːtə] [səˈplaɪ] – оборотное водоснабжение route [ru:t] – маршрут, путь, направление, направлять, распределять row crop system [rəʊ] [krɒp] ['sɪstɪm] – пропашная система земледелия rugged terrain ['rʌgɪd] ['tɛreɪn] – пересеченная местность runoff flow reuse systems ['rʌnɒf] [fləʊ] [riːˈjuːz] ['sɪstɪmz] – системы повторного использования стока rural economy [ˈrʊərəl] [i(ː)ˈkɒnəmi] – сельское хозяйство S safety ['seifti] – безопасность safety directions ['seifti] [dɪ'rɛkʃənz] – предписания (правила) по технике безопасности sanitary protection zone ['sænɪtəri] [prə'tɛkʃən] [zəun] – санитарнозащитная зона satellite data ['sætəlaɪt] ['deɪtə] – спутниковые данные satellite image [ˈsætəlaɪt] [ˈımɪʤ] – спутниковый снимок satellite positioning system ['sætəlaɪt] [pə'zɪʃənɪŋ] ['sɪstɪm] – спутниковая система позиционирования satellite surveying ['sætəlaɪt] [sɜː'veɪɪŋ] – космическая съемка scale [skeil] – масштаб scenario [sɪ'nɑːrɪəʊ] – сценарий, киносценарий schematic map [ski'mætik] [mæp] – картосхема seeded/ cropped fallow ['si:dɪd]/ [krɒpt] ['fæləʊ] – занятый пар seedling [ˈsiːdlɪŋ] – саженец seepage ['siːpɪdʒ] – впитывание; инфильтрация seepage flow ['si:pidʒ] [flou] – внутрипочвенный сток, фильтрационный поток, подземные воды; подземный сток seepage of contaminated runoff to surface and underground waters [ˈsiːpɪdʒ] [pv] [kənˈtæmɪneɪtɪd] [ˈrʌnpf] [tuː] ['s3:fis] ['Andəgraund] ['wɔ:təz] – просачивание загрязненных вод в поверхностные и грунтовые воды seizure ['si:ʒə] – конфискация, наложение ареста на имущество, опись имущества separated forest stand ['sɛpəreitid] ['fɒrist] [stænd] – перелесок servient estate [sə:vi'ent] [is'teit] – обремененная сервитутом недвижиservient tenement [sə:vi'ent] ['tɛnɪmənt] – обремененная сервитутом не-

движимость

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servitude ['sз:vɪtjuːd] – сервитут
settlement ['sɛtlmənt] – населенный пункт
sewage system [ˈsju(:)ıdʒ ˈsɪstɪm] – канализационная сеть
shallow ground waters [ˈʃæləʊ] [graund] [ˈwɔːtəz] – неглубоко залегаю-
  щие грунтовые воды
shallow peat [ˈʃæləʊ] [piːt] – торф верховой
shallow water [ˈʃæləʊ] [ˈwɔːtə] – мелководье
share [\int e^{3}] – доля, часть, пай, акция
shared facilities [feed] [feed] [feed] – объект совместного использования;
  объект общего пользования
shareholder [ˈʃeəˌhəʊldə] – акционер, пайщик, владелец акций
shelterbelt [[eltə'bilt] – лесополоса
shoot [ʃuːt] – побег, росток
shore [[ɔ:] – берег моря
shrub [ʃrʌb] – куст, кустарник; кустарниковые заросли
sight line [sait] [lain] – линия визирования
sighting device ['saitin] [di'vais] – визир
significant [sig'nifik(ə)nt] – значительный, существенный, значимый,
  знак, символ, указание
silt [sɪlt] – ил
singling ['singlin] – прореживание
site improvement permit [saɪt] [ım'pru:vmənt] ['pз:mɪt] – разрешение на
  благоустройство территории
site lease right [sait] [liːs] [rait] – право аренды на участок земли
size of share [saiz] [pv] [feə] – размер доли, пая
slope [sləup] – уклон местности
slope exposure [sləup] [iks'pəuʒə] – экспозиция склона
sludge-amended soil [slʌdʒəˈmɛndɪd] [sɔɪl] – почва, удобренная отхода-
  ми с полей фильтрации
smallholding ['smɔ:lhəʊldɪŋ] – приусадебный участок
small-sized and scattered agricultural lands [smo:lsaizd] [ænd] ['skætəd]
  [ˈægrɪˈkʌltʃərəl] [lændz] – мелкоконтурность угодий
smart land management [sma:t] [lænd] ['mænidʒmənt] – интеллектуаль-
  ное управление земельными ресурсами
snowmelt ['snəumɛlt] – талые воды
soak [səʊk] – заболоченное место; замачивание, вымачивание; раствор
  для замачивания; впитывание, абсорбирование
softwood plantation ['spftwod] [plæn'teɪ[ən] – хвойные плантации
soil [soil] – почва
soil acidity [soil] [əˈsɪdɪti] – кислотность почв
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soil alkalanization [sɔil] [ˈælkəlɪnaɪˈzeɪʃən] – осолонцевание почвы
soil alkalinity [soil] [ˌælkəˈlɪnɪti] – щелочность почвы
soil and ground silt fractions [sɔil] [ænd] [graund] [sɪlt] [ˈfrækʃənz] – пы-
  леватость почвогрунтов
soil argillization [sɔɪl] [ˈa:gilaizeiʃən] – оглинивание почвы
soil capability [sɔil] [ keipə biliti] – плодородие почвы
soil compaction [soil] [kəmˈpækʃən] – уплотнение почв, грунтов
soil contamination [soil] [kən tæmi nei [ən] – загрязнение/заражение
  почвы
soil cover [sɔil] ['kʌvə] – почвенный покров
soil cracking [soil] ['krækin] – растрескивание почвы
soil crumbling [sɔil] [ˈkrʌmblɪŋ] – крошение почвы
soil density [soil] ['densiti] – плотность почвы
soil depletion [sɔil] [dɪˈpliːʃən] – истощение почвы
soil development [soil] [di'vɛləpmənt] – окультуривание почвы
soil erosion [sɔɪl] [ı'rəʊʒən] – эрозия почвы
soil evaluation [soil] [i_væljo'ei[ən] – ботинировка почв; качественная
  оценка почв
soil fertility [soil] [fə(:) tılıti] – плодородие почвы
анэекопо – [ucl] [lics] woll lios
soil formation [sɔil] [fɔːˈmeɪʃən] – почвообразование
soil heterogeneity [soil] [ hetərəudʒi ni:iti] – неоднородность почвы
soil improvement [soil] [im'pru:vmənt] – окультуривание почвы
soil management [soil] ['mænidʒmənt] – система обработки почв
ывиоп пит – [eb:c'] [lica] тырго lioa
soil organic matter [soil] [o:'gænik] ['mætə] – органическое вещество
  почвы
soil packing [soil] ['pækin] – уплотнение почвы
soil porosity [sɔil] [pɔːˈrɒsiti] – порозность почвы
soil productivity [sɔil] [ˌprɒdʌkˈtɪvɪti] – плодородие почвы
soil quality [sɔil] ['kwpliti] – плодородие почвы
soil rating [soil] ['reitin] – ботинировка почв
soil science [soil] ['saiəns] – почвоведение
soil sodicity [sɔɪl] ['sodisiti] – щелочность почвы
soil taxonomy [sɔɪl] [tæk'sɒnəmi] – таксономия почв
soil texture [soil] ['tɛkstfə] – гранулометрический состав почвы
soil resistance to deflation [sɔil] [rɪˈzɪstəns] [tuː] [dɪˈfleɪʃən] – противоде-
  фляционная устойчивость почв
soil-protecting crop rotation [sɔil] [prəˈtɛktɪŋ] [krɒp] [rəʊˈteɪʃən] – почво-
  защитный севооборот
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solar compass ['səʊlə] ['kʌmpəs] – солнечный компас
solicitor [səˈlɪsɪtə] – (брит.) солиситор; (амер.) главный юрисконсульт;
  (амер.) коммивояжер; поверенный
spatial data ['speisəl] ['deitə] – геопространственные данные
spatial reference system ['speisl] ['rɛfrəns] ['sistim] – референсная си-
  стема, система вычисления пространственных данных
special land use procedure areas ['spɛsəl] [lænd] [juːz] [prə'siːʤər]
  ['eəriəz] – режимные территориальные объекты
specially protected areas (territories) ['spe[əli] [prə'tektɪd] ['eərɪəz]
  (['tɛrɪtəriz]) – особо охраняемые территории
specific indicator of cadastral value [spi'sifik] ['indikeitər] [pv]
  [kəˈdæstrəl] ['vælju:] – удельный показатель кадастровой стоимости
sporadic adjudication [spəˈrædɪk] [ədʒuːdɪˈkeɪʃn] – единичное решение
  об установлении прав на землю
spraying ['spreiin] – опрыскивание
sprinkling ['sprinklin] – дождевание
square [skweə] – площадь; экер
stadia rod ['steidjə] [rpd] – дальномерная рейка; дальномерная геодези-
  ческая рейка; нивелирная рейка
stake [steik] – пикет, столб, кол, стойка
stakeholder ['steikhəʊldə] – посредник
stamp duty [stæmp] ['dju:ti] – гербовый сбор
state land cadaster [steit] [lænd] [kəˈdæstə] – государственный земель-
  ный кадастр
state real estate cadaster of Russian Federation [steit] [riəl] [is'teit]
  [kə'dæstər] [pv] ['r\Lambda f(ə)n] [fɛdə'reɪ[ən] — государственный кадастр
  недвижимости Российской Федерации
state supervision over the land use [steit] [sju:pə'viʒən] ['əʊvə] [ðə]
  [lænd] [juːz] – государственный надзор за использованием земель
statute of limitations ['stætjuːt] [pv] [limi'tei[ənz] – закон об исковой
  давности
steps-teller [stɛps] [ˈtɛlə] – шагомер
stock of land [stɒk] [ɒv] [lænd] – земельный фонд
stone chips [stəʊn] [ʧips] – щебень
storage pond ['stɔ:rɪdʒ] [pond] – накопительный водоем
strip farming [strip] ['fa:min] – полосное земледелие
strip-till [strip] [til] – полосная обработка почвы
subdivision plan ['sʌbdɪ vɪʒən] [plæn] – межевой план, план разделения
  земельного участка
sublease [sʌbˈliːs] – субаренда
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subservient tenement [səb'səːviənt] ['tɛnɪmənt] – зависимое владение
subsidence [səb'saidəns] – оседание грунта, проседание поверхности,
  оседание горных пород, обвал
subsoil plowing/tillage ['sʌbsɔɪl] ['plauɪŋ]/ ['tɪlɪʤ] – безотвальная обра-
  ботка почвы
subsoil waterlogging zone/area ['sʌbsɔil] ['wɔːtəlɒgin] [zəʊn]/ ['eəriə] –
  зона подтопления
subsoil [ˈsʌbsɔɪl] – недра
suction well ['sʌk[ən] [wɛl] – поглощающий колодец
summons ['sʌmənz] – вызов, судебная повестка
sump [sлmp] - отстойник
supply [sə' plлi] – поставка, питание, поставлять, снабжающий
Supreme Court [sju(:)'pri:m] [kɔ:t] – Верховный суд
surface runoff ['s3:fis] ['rʌnɒf] – поверхностный сток
survey ['sз:vei] – геодезическая съемка
surveying [sa: 'veiin] – межевание; прикладная геодезия
surveying compass [saːˈveiɪn] [ˈkʌmpəs] – буссоль
surveying rod [sз:'veiin] [rpd] – мерная рейка
sustainable [sə' steinəb(ə)l] – поддерживаемый
sustainable agriculture [səs'teinəbl] ['ægrikлltfə] – непрерывно развива-
  ющееся (устойчивое) сельское хозяйство
sustainable development [səs'teinəbl] [di'vɛləpmənt] – устойчивое раз-
  витие
sustainable use of soil resources [səs'teinəbl] [ju:z] [pv] [sɔil] [rɪ'sɔ:sɪz] –
  рациональное использование почвенных ресурсов
sustained yield [səs'teind] [ji:ld] – устойчивое производство (природ-
  ных ресурсов)
swamp [swpmp] – болото
system of water treatment ['sistim] [pv] ['wɔ:tə] ['tri:tmənt] – система
  очистки воды
systems of water consumption ['sistimz] [pv] ['wo:tə] [kən'sʌm(p)[ən] -
  системы водопотребления
systems of water diversions ['sistimz] [pv] ['wo:tə] [dai'və:fənz] – систе-
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 $\mathbf{T}$ 

tacheometer/ tachymeter [taki'mətər] — тахеометр take into account [teɪk] ['ɪntə] [ə'kaont] — принимать во внимание tax [tæks] — налог

мы водоотведения

tax compliance [tæks] [kəm'paiəns] – выполнение налоговых правил, соблюдение налоговых норм

tax rate [tæks] [reit] – налоговая ставка

taxation [tæk'seiʃ(ə)n] – таксация, налогообложение

technical inventory of real estate items ['tɛknikəl] [in'v əntry] [ɒv] [riəl] [is'teit] ['aitəmz] – техническая инвентаризация объектов недвижимости

technical description / specification ['tɛknikəl] [disk'rip $\int$ (ə)n]/ [ˌspɛcifi'kei $\int$ (ə)n] — техническое описание/спецификация

technical specifications ['tɛknikəl] [ˌspɛcifi'kei∫(ə)nz] — технические условия (ТУ)

technique [tɛk'niːk] – техника, метод, способ, технические приемы telescopic alidade [tɛli'skəupik] ['æli\_deid] – кипрегель

tenancy ['tɛnənsi] – аренда помещения, наем помещения; срок аренды

tenant ['tɛnənt] – владелец (обычно недвижимости); наниматель, арендатор, съемщик; жилец, житель

tension ['ten f(a)n] — напряжение, натяжение, растяжение, давление, упругость, растягивающее усилие

tenure ['tɛnjə] – владение, пребывание, срок пребывания, пребывание в должности, срок владения

terrain ['tɛrein] – земля, земная поверхность, участок местности, рельеф, суша, территория, местность

territorial marker [ˌtɛri'tɔ: riəl] ['mɑːkə] – межевой знак, веха

The United State Register of Property Rights and Transactions [ðə] [ju:nʌitid] [steit] ['rɛdʒistər] [ɒv] ['prɒpəti] [raits] [ænd] [træn'zæk∫ənz] — единый государственный реестр прав на недвижимое имущество и сделок с ним (ЕГРП)

theodolite [θi'pdəlait] – теодолит

tillage ['tilidʒ] – вспашка

till-plant system [til] [pla:nt] ['sistim] – пропашная система земледелия timber ['timbə] – лесоматериалы, тимберс, лесной, строевой, обшивать деревом

time of return [taim] [pv] [ri'tə:n] – срок окупаемости

tool [tu:l] – инструмент, орудие, резец, станок, обтесывать, обрабатывать резцом

top-down [ˌtɒpˈdaʊn] – нисходящий

total consumption of fresh water ['təutl] [kən'sʌm(p)ʃ'n [ɒv] [frɛʃ] ['wɔ:tə] − суммарное потребление чистой воды

total station ['təutl] ['stei $\mathfrak{f}(\mathfrak{s})$ n] — электронный тахеометр tower ['tau $\mathfrak{s}$ ] — вышка

town/city planning [taun]/ ['siti] ['plænin] – планировка городов, градостроительство

transaction [træn'zæk∫(ə)n] – сделка

transfer of land [trænsf (э:)r] [əv] [lænd] – передача земли

transplanting [træns'pla:ntiŋ] – высев, высадка, пересадка

transportation planning [transpɔ:ˈteɪʃ(ə)n] [ˈplanɪŋ] — дорожно-транс-портная планировка

traverse ['træv(əː)s] – теодолитный ход

traverse survey ['træv(əː)s] ['sɛ:vei] – полигонометрия

traversing ['træv(ə:)siŋ] – полигонометрическая съемка

treaty ['tri:ti] – договор, переговоры, договорный

trial ['traiəl] – судебный процесс, судебное разбирательство, суд; испытание, проба; разведка (геол.)

triangulation [tai ængjʊˈleiʃ(ə)n] – триангуляция

trimming ['trimin] – обрезка

tripod ['traippd] – штатив, трипод, тренога

turn-by-turn guidance [tɜːn] [baɪ] [tɜːn] [ˈgʌɪd(ə)ns] – поочередная передача

#### U

unauthorized construction [лп'э: $\theta$ эгліzd] [kən'strлk $\int$ (ə)n] — самовольная постройка

underflooding ['Andə'flAdıŋ] – подтопление земель

undertree watering ['мо:tərɪŋ] – подкроновый полив

unit [ˈju:nit] – единица измерения

unpaid monetary compensation [ʌnˈpeid] [ˈmʌnɪt(ə)ri] [kɒmpɛnˈseɪʃ(ə)n] – невыплаченная денежная компенсация

unpaid reimbursement [лп'peid] [riːɪm'bɜːsmənt] – невыплаченная денежная компенсация

unreasonable costs [ʌnˈriːz(ə)nəb(ə)l] [kɒsts] – необоснованные расходы update [ˌʌpˈdeit] – обновлять, модернизировать, модернизация, свежие новости

updated project [ˌʌpˈdeɪtɪd] [ˈprɒdʒɛkt] – усовершенствованный проект; обновленный, модернизированный проект

urban ['ə:b(ə)n] – городской

urban cadastre ['ə:b(ə)n] [k ə'dæstə] – городской кадастр

urban green belt ['əːb(ə)n] [gri:n] [bɛlt] – зеленая зона города, зеленый пояс

urban planning ['ə:b(ə)n] [plænɪŋ] – градостроительное планирование

urban settlement ['əːb(ə)n] ['sɛt(ə)lmənt] – поселок городского типа utilization of treated waste effluents [ˌjuːtɪlaɪˈzeɪʃən] [ɒv] ['tri:tid] [weist] ['efluənts] – использование очищенной сточной воды

#### $\mathbf{V}$

valuation [valjʊ'eɪʃ(ə)n] – оценка, ценность, цена, расчет, расценка valuation roll [valjʊ'eɪʃ(ə)n] [rəʊl] – оценочная ведомость

valuation survey [valjo'eɪʃ(ə)n] ['sɛ:vei] – таксация; инвентаризация; пересчет деревьев (лесоводство)

valuation and compensation rules [valjʊˈeɪʃ(ə)n] [ænd] [kɒmpɛnˈseɪʃ(ə)n] [ru:lz] – правила оценки и компенсации

value ['valju:] - стоимость, цена; значение, ценность, важность

value added tax ['valju:] ['ædid] [tæks] – налог на добавленную стоимость (НДС)

value appraisal of agricultural land plots ['valju:] [ə'preɪzl] [pv] [agrɪ'kʌltʃərəl] [lænd] [plɒts] — оценка стоимости участков сельско-хозяйственной земли

value in use ['valju:] [in] [ju:z] – потребительская стоимость; ценность использования актива; доходная стоимость

value-based property taxation [valju:] [beɪst] ['propəti] [tæk'seɪʃn] – налогообложение, основанное на оценке недвижимости

various ['vɛːrɪəs] – различный, разный, многие, разнообразный, разносторонний

vegetable gardening ['vɛdʒtəbəl] ['ga:dnɪŋ] – огородничество

vernier [ˈvəːnɪə] – верньер

viewer ['vju:ə] – зритель, окуляр стереоскопа, осмотрщик

vineland [vainlænd] – виноградник

violator ['vaɪəleɪtə] – нарушитель

virgin land ['və:dʒɪn] [lænd] – целина

#### W

warrant of attorney ['wɒrənt] [ɒv] [ə'tə:ni] – доверенность

wash [wv] – болото; прибой; размыв (подмыв) почвы, вымывание, смываемый слой земли, наносы, водная эрозия

wasteland ['weist\_land] – бесхозная земля, бесхозное имущество, заброшенный участок земли, пустырь; пустошь

wastewater ['weist\_wptə] – сточные воды

water areas ['wɔːtə] ['eəriəz] – акватория; земли водного фонда

water before/ after refinement ['wɔ:tə] [bɪ'fɔ:] ['ɑ:ftə] [rɪ'fʌɪnm(ə)nt] – вода перед/после очистки

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water body ['wɔːtə] ['bɒdi] – водоем
water flow ['wɔːtə] [fləʊ] – водоток, поток воды
water supply ['wɔːtə] [sə'plлi] – водоснабжение, водообеспечение
watercourse ['wɔ:təkɔ:s] – водоток
waterfront ['wɔ:təfrʌnt] – прибрежный район/квартал; городская набе-
  режная
watering ['wɔ:tərɪŋ] – обводнение
waterlogging ['wɔːtəlɒgɪŋ] – заболачивание, затопление, подтопление,
  переувлажнение
waterpas ['wɔːtəpʌs] – ватерпас
watershed ['wɔːtəʃɛd] – водораздел
weathering ['weðəriŋ] – выветривание
weed [wi:d] – сорняк
weir [wɪə] – водослив
well [wel] – колодец
wild land [waɪld] [lænd] – пустошь, целина
wildlife sanctuary ['wʌɪldlʌɪf] ['sanktjuəri] – заказник
wind velocity [wind] [vi'lpsiti] – скорость ветра
windbreak strips ['windbreik] [strips] – ветрозащитные полосы
woodland pastures [wodland] ['pa:st[əz] – лесные пастбища
worth [wə:\theta] – стоимость, ценность, достоинства, цена, заслуживаю-
  щий, обладающий, стоящий
```

#### **GRAMMAR**

#### 1. The Passive

All passive sentences are formed in the same way. The tense of the verb *to be* changes to give the different tenses in the passive.

#### **Subject** + to be + past participle

Natural resources are found beneath the ground. (present simple)
Two men are being questioned by the police. (present continuous)
Last week a big hotel was damaged by the fire. (past simple)
At this time last year, the bridge was being built. (past continuous)
A new candidate will be chosen. (future simple)
Some countries have been harmed by tourism. (present perfect)
All the trees had been planted by the end of the week. (past perfect)
By the next week the roof of the house will have been painted.
(future perfect)

Use the passive

– To move important information to the beginning.

Some countries have been harmed by tourism.

- When we want to be impersonal and not mention the name of the person who performs the action. We often use the passive in scientific or technical processes eg legal procedures.

Evidence is classified as physical or biological.

– If necessary, you can use by to say who or what I responsible for the action.

Two men are being questioned by the police.

Last week a big hotel was damaged by the fire.

#### 2. Conjunctions, adverbs and prepositions as connectors

#### because, so, as, since

Use because, so, as, since to link an action with its purpose.

We went home early because we felt tired.

As we felt tired, we went home.

We felt tired, so we went home early.

#### for example, such as

Use *for example*, such as to give examples. We usually put a comma after for example.

Try taking more exercise. For example, you could walk to work.

### instead (of)

Use *instead* when we say that one thing replaces another. We can put it at the end or beginning of a sentence.

He was too tired to go out, so he watched television instead.

We could watch television instead of going out.

## according to

Use *according to* when we say where an idea or statement has come from.

According to the text, the basic unit in a cadastre is a parcel.

### however, yet, although/though, even though, while

Make contrasts with however, yet, although/though, even though, and while.

Use however to begin and end sentences, or put it inside a sentence to separate parts of the sentence. Note that however always has punctuation before and after it.

Crude oil itself is not very useful. However, its compounds have many uses.

Yet has a similar meaning to although, or but. It cannot come at the beginning of a sentence.

Crude oil itself is not very useful, yet its compounds have many uses.

Although (though) is followed by two contrasting ideas.

Although crude oil itself is not very useful, its compounds have many uses.

Use while in the same way.

While crude oil is not very useful, its compounds have many uses.

Use even though to make a surprising contrast.

We continue using oil-based products, even though they pollute the environment.

#### as well, too, also

As well, too go at the end of a clause or sentence. Also goes in the middle of a clause, before a verb, or after an auxiliary or modal.

We did a lot of sightseeing in London. We went shopping as well/too./ We also went shopping.

### 3. Negative prefixes

Adjective	Example	Meaning
<b>in</b> formal	The hotel has an informal atmosphere.	relaxed and friendly
<b>im</b> possible	We were faced with an impossible task.	extremely difficult to do
illegal	It is illegal to catch or kill animals.	not allowed by law
<b>ir</b> relevant	I need some new shoes. The colour is irrelevant.	not important to what you are discussing or doing.
unsafe	The heating system were unsafe to use.	dangerous
disloyal	He was very disloyal to his friends.	not supporting your friends, family, etc.
non-toxic	This substance is non-toxic.	not poisonous or harmful

# 4. Noun suffixes

**A**)

Suffix	Verb	Noun
+ ment	judge	judge <b>ment</b>
+ ion/sion	react	reaction
	extend	exten <b>sion</b>
ition/ation	define	defin <b>ition</b>
	interpret	interpret <b>ation</b>
+ ance/ence	disappear	disappearance
	prefer	prefer <b>ence</b>
+ er/or	work	work <b>er</b>
	translate	translat <b>or</b>
+ ure/ture/sure	fail	fail <b>ure</b>
	press	pres <b>sure</b>
	mix	mix <b>ture</b>
+ ee	Employ	employ <b>ee</b>
+ al	Survive	surviv <b>al</b>
+ent/ant	study	stud <b>ent</b>
	serve	serv <b>ant</b>

B)

Suffix	Adjective	Noun
+ ty/ity	cruel	cruel <b>ty</b>
	real	real <b>ity</b>
+ ness	Нарру	happi <b>ness</b>
+ ance/ence	disappear	disappear <b>ance</b>
	prefer	prefer <b>ence</b>
+ dom	Free	Freedom
+ th	True	Tru <b>th</b>

C)

Suffix	Noun	Noun
+age	Percent	percent <b>age</b>
+ hood	neighbor	neighbor <b>hood</b>
+ ship	Friend	friend <b>ship</b>
+ ian	Russia	Russian
+ ese	China	Chinese
+ ist	Biology	biolog <b>ist</b>

# 4.Adjective suffixes

Suffix	Example
-less	Power <b>less</b>
-full	Power <b>ful</b>
-proof	Waterproof
-ical	Technical
-able/ible	eat <b>able</b>
	responsible
-ant/ent	resistant
	different
-ous	Dangerous
<b>-y</b>	Woody
-ive	Act <b>ive</b>
-ian	Ind <b>ian</b>
-al	Central
-ic	Dramat <b>ic</b>

# 5. Verb patterns

**A**)

Verb + infinitive	Example	Meaning
<b>Intend</b> to do sth	We intend to leave early tonight.	plan or mean to sth
manage	I managed to get a job.	succeed with sth that is often difficult
pretend to do or be sth	He pretended to be ill because he just didn't want to go to university.	to make people believe
refuse to do sth	Why did she refuse to help me?	say that you won't do sth that sb has asked you to do
decide to do sth	I decided to stay at home.	To make a choice about what are you going to do

# B)

Verb + ing form	Example	Meaning
imagine doing sth	I can't imagine working without a computer.	think what sth will be like
regret doing sth	I regret leaving school at 16.	feel sorry that you did sth
mind doing sth	Do you mind working late?	feel unhappy that you have to do sth
recall doing sth	I can't recall meeting them.	remember sth you did in the past
enjoy doing sth	We enjoy going on holiday.	get pleasure from sth
consider doing sth	Have you considered getting a job?	think about sth carefully before making a decision

# C)

Verb + object + in- finitive	Example	Meaning
persuade sb to do sth	He persuaded me to buy a new car.	make sb to do sth by giving them a good reason to do it
encourage sb to do sth	My sister encouraged me to have dancing lessons.	
ask sb to do sth	He asked us to join him.	say you want sth done
advise sb to do sth	I advise you to revise the material.	Give your opinion to sb about the best thing to do in a particular situa- tion
Warn sb to do sth	He warned me not to go into that area.	tell sb not to do sth that might be unpleasant or dangerous

## D)

Verb + object + preposition	Example	Meaning
introduce sb to sth	I introduced Miss Jonson to my boss.	tell sb another person's name when they meet
	son to my coss.	for the first time
remind sb of sb/sth	You remind me of my	cause sb to remember
	dad.	sb/sth
spend sth on	We' re spending a lot	use money to pay for
	more on food than we	sth
	used to.	
prevent sb from (do-	The owner is prevented	stop sb from doing sth
ing sth)	by law from making	
	any major changes.	

# **6.** Preposition + noun phrases

Is this boat for sale?	Are you <b>on holiday</b> here?
We found the answer in the end.	That sounds good in theory.
In practice it doesn't work.	My little brother is <b>in trouble</b> .
Are we in danger (of +ing)?	In fact, this is true.
It happens on average once a year.	I think he did it on purpose.
They received the letter by mistake.	After running, I was out of breath.
The bus was out of control.	Don't worry, he is out of danger.
Sorry, I'm out of practice.	I was under the impression you
	knew.
Everything is under control.	There's no school tomorrow after all.

# 7. Adjective + preposition

You're right/wrong about that.	I'm sorry/upset/angry about that.
I'm not sure about the answer.	Our town is famous for its cakes.
I'm sorry for being late.	Who is <b>responsible for</b> this mess?
Are you afraid of spiders?	Speech is <b>different from</b> writing.
Are you angry with me?	I'm annoyed with you!
I'm bored with the same old routine.	I wish I was <b>good at</b> math.
Kate isn't <b>keen on</b> dogs.	Is your sister married to him?
We were <b>shocked/annoyed</b> by the	Are you interested in jazz?
news.	

### БИБЛИОГРАФИЧЕСКИЙ СПИСОК

- 1. Англо-русский и русско-английский словарь терминов и терминологических выражений в области землеустройства и кадастров / под ред. академика РАН С. Н. Волкова. Москва: ГУЗ, 2017. 436 с.
- 2. Macmillan English Dictionary for Advanced Learners. Oxford: Macmillan Education, 2006. 1693 p.
- 3. Vince, M. Macmillan English Grammar in Context Intermediate / M. Vince. Oxford: Macmillan ELT, 2007. 240 p.
- 4. Vince, M. Oxford Word Skills Intermediate / M. Vince. Oxford: Oxford University Press, 2008. 254 p.
- 5. Cadastral Survey. URL: https:// www.cadastral.com (Дата обращения: 28.10.19)
- 6. Food and Agriculture Organization of the United Nations. URL: https://www.fao.org (Дата обращения: 30.09.19)
- 7. Land Surveyors United Community. URL: https:// landsurveyorsunited.com (Дата обращения: 28.10.19)
- 8. Wise Geek. URL: https://www.wisegeek.com (Дата обращения: 30.09.19)

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