# МИНИСТЕРСТВО СЕЛЬСКОГО ХОЗЯЙСТВА И ПРОДОВОЛЬСТВИЯ РЕСПУБЛИКИ БЕЛАРУСЬ УЧРЕЖДЕНИЕ ОБРАЗОВАНИЯ «БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ АГРАРНЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ»

Кафедра иностранных языков №1

# АНГЛИЙСКИЙ ЯЗЫК

методическая разработка по устным темам «Мой университет», «Моя будущая специальность» для студентов I, II курсов АМФ и ФТС в АПК

Данная учебно-методическая разработка по устным темам предназначена для студентов 1 и 2-го курсов АМФ и ФТС в АПК и направлена на совершенствование навыков устной речи в рамках тем, отобранных в соответствии с программой по иностранному языку для студентов неязыковых ВУЗов.

Методическая разработка содержит тексты, которые снабжены тематическим словарем, а также задания, направленные на развитие навыков устной коммуникации на данную языковую тему.

Рекомендовано научно-методическим советом факультета «Технический сервис в АПК» БГАТУ Протокол № 1 от  $20.02\ 2007$ г.

Составитель: старший преподаватель Рыло Татьяна Валентиновна

Рецензенты: старший преподаватель кафедры речеведения и теории коммуникации МГЛУ Крылович М.Ю; старший преподаватель английского языка кафедры гуманитарных дисциплин Булатая Е.А.

#### MY UNIVERSITY

### **Pre-reading and Reading Tasks.**

1. Make sure that you know the meaning and pronunciation of these words and word combinations.

#### **NOUNS**

1.Institution-учреждение,установление

higher educational institution-высшее учебное заведение

2.production-производство

farm production-сельскохозяйственное производство

3.foundation-основание, учреждение

syn. establishment

4.electrification-электрификация

5.automation- [,c :t∂'mei∫n] автоматизация

6.department-факультет, кафедра

7.agromechanical department-агромеханический факультет

8.agro-power department -агроэнергетический факультет

9.farm machinery service department-факультет технического сервиса

10.business and management department-факультет предпринимательства и управления

11.the department of humanities and ecology-гуманитарно-экологический факультет

12.preparatory department-факультет довузовской подготовки

13.mechanical engineer-инженер-механик

14.engineer for electrification-инженер-электрик

15.farm machinery maintenance engineer-инженер по ремонту сельскохозяйственных машин

16.labour protection specialist-специалист по охране труда

17.entrepreneur [¬ ntr∂ pr∂ 'n∂: ]-предприниматель

18.enterprise-предприятие

industrial enterprise-промышленное предприятие

agro-industrial complex enterprise-предприятие агропромышленного комплекса

19.entrance-вступление

entrance examinations-вступительные экзамены

20.workshop-мастерская

21.resource centre-центр информационных возможностей

22.purpose-цель

syn. aim, objective

23.dormitory-студенческое общежитие

syn. hall of residence, hostel

24. first aid post-медицинский пункт

25.canteen-столовая

26.chemist's shop ['kemist '∫ɔ p]-аптека

- 27.dentist's office-стоматологический кабинет
- 28.industrial practice-производственная практика
- 29.crop cultivation-обработка сельскохозяйственных культур
- 30.livestock breeding-животноводство
- 31.graduate-выпускник
- 32.joint venture-совместное предприятие

### **VERBS**

- 1.establish-основать, образовать
- 2.train-готовить, обучать
- 3.depend on-зависеть от
- 4.hold (held,held)-проводить
- 5.be available-быть в распоряжении syn. be at the disposal
- 6.pay attention to-уделять внимание
- 7.choose (chose, chosen)-выбирать
- 8.provide-обеспечить

#### ADJECTIVES AND ADVERBS

- 1.significant-важный
  - syn. important
- 2.integral-неотъемлемый
- 3.metal-слесарный
- 4.machine-станочный
- 5.electrogas welding-электрогазосварочный
- 6.thermal-термический
- 7.obligatory-обязательный, необходимый
- 8.qualified-квалифицированный

syn. skilful, experienced

- 9.annually-ежегодно
- 10.in accordance with-в соответствии с...

### NAMES OF COUNTRIES

- 1.Germany ['dʒ 3:m∂ ni ] Германия
- 2. Vietnam [vjet'na:m] Вьетнам
- 3.Syria ['si∂ri∂] Сирия
- 4.Cuba ['kju:b∂ ]Куба
- 5.Madagascar [,mæd∂ 'gæsk ∂ ]Мадагаскар

2. Read the text "The Belarusian State Agrarian and Technical University". Find out the answers to the true/false statements. Then read the text in more depth.

# THE BELARUSIAN STATE AGRARIAN AND TECHNICAL UNIVERSITY

Within the broad system of <u>higher educational institutions</u> the Belarusian State Agrarian and Technical University has a significant meaning <u>in the field of</u> higher education. It's one of few Universities that train agricultural specialists.

Established in 1954 the Belarusian Institute of Mechanization of Agriculture was aimed to train engineers in the field of Mechanization of Agriculture and Electrification of Farm Production Processes. More than 30 thousand specialists working not only in our republic and CIS countries but in foreign countries such as Germany, Vietnam, Syria, Cuba, Madagascar and others have been trained at the University since its foundation.

Today about 8 800 young people get their higher education both <u>at full-time</u> and extramural departments.

There are 6 departments at the University: <u>agromechanical department, agropower department</u>, farm machinery service department, business and management department, department of humanities and ecology and preparatory department.

The agromechanical department trains mechanical engineers. The agropower department trains engineers for electrification and <u>automation</u> of farm production. The farm machinery service department trains farm machinery maintenance engineers, engineer—managers and <u>labour protection specialists</u>.

The business and management department prepares managers and entrepreneurs in the field of agrobusiness. The department of humanities and ecology prepares engineer- ecologists, sociologists for the agro-industrial complex enterprises. The preparatory department provides a high-quality preparation of young people for entrance examinations.

The University teaching combines lectures ,practical classes and seminars. The students have 4 or 5 classes every day. They study a lot of subjects: maths, physics, informatics, chemistry, drawing, technology of metals, foreign languages and many specialized subjects. Their choice depends on the faculty and future speciality. Every year the students write their course papers on different agricultural problems. Many advanced full-time students become members of the Students' Scientific Society. Students research work is an integral part of the educational process. Students' Scientific conferences and competitions are held at the university annually. Students of the University take an active part in international and republican conferences and contests of the best research projects.

The students have got <u>rather favourable conditions</u> for studies. There are 8 buildings that have 25 lecture rooms, 65 seminar rooms, 122 laboratories, 6 workshops for metal, machine, <u>electrogas welding</u>, thermal, <u>maintenance of farm machinery</u> and electrical equipment works.

The University library is a great resource centre for instruction, education, and research purposes. 6 reading-rooms of the University as well as a number of specialized libraries at the University departments <u>are available</u> for the students.

The students of our University live in 7 <u>dormitories</u> with all modern conveniences: central heating, cold and hot running water, gas, electricity and telephone. A canteen, a first-aid post, a chemist's shop and a dentist's office are available for student's use.

Industrial practice activities of the students such as agronomy, crop cultivation, livestock breeding are organized at the University training farm in Borovlyany. Here the students practice driving cars, lorries, tractors, combine-harversters and other machinery.

Physical training and sport are paid much attention to at the University. Besides obligatory exercises students can choose any kind of sports in accordance with their physical fitness. The most popular of them are track and field athletics, basketball, volleyball, table tennis, weight lifting, mini-football, arm-wrestling, kickboxing, power lifting, judo and free-style wrestling.

The BSATU provides a good engineering education. For its period of existence the University has already trained thousands of <u>qualified specialists</u> in agriculture. The graduates of our University work not only on the farms of our republic but also at different plants, factories, <u>industrial enterprises</u>, research laboratories and institutes, <u>joint ventures</u> and banks.

# 3. Check your comprehension by marking each sentence as true or false. If false correct the sentence to make it true.

- 1. The Belarusian State Agrarian and Technical University is one of many Universities that train agricultural specialists in our Republic.
- 2. The Belarusian Institute of Mechanization of Agriculture was founded in 1964.
- 3. There are 7 departments at the University.
- 4. The University teaching combines lectures and examinations.
- 5. Students' scientific conferences are held at the University every term.
- 6. There are lecture-rooms, seminar-rooms and laboratories but no workshops at our University.
- 7.6 reading rooms of the University as well as a number of specialized libraries at the University departments are available for students.
- 8. Industrial practice activities are not organized at the University.
- 9. Phisical training and sport are paid much attention to at our University.
- 10.After graduating from the University the specialists work on the farms of our republic.

# 2. LANGUAGE FOCUS 1. Match the words on the left with the correct definition on the right.

1. the humanities	a. far on in life or in progress		
2. workshop	b. keeping in good repair		
3. maintenance	c. a person who has taken a		

	university degree	
4. available	d. to give teaching and practice to a	
	child or a student	
5. advanced	e. one of several divisions of	
	university	
6. a graduate	f. from outside a university	
7. department	g. to give supply what is needed	
8. to provide	h. capable of being used	
9. to train	i. the Arts subjects (literature,	
	philosophy, history)	
10.extramural	j. room or building in which things	
	are made or repaired	

# 2.Organize the words and word groups into three groups: subjects, professions, sport.

Mechanical engineer, chemistry, arm-wrestling, track and field athletics, technology of metals, chemistry, weight lifting, entrepreneur, power lifting, judo, agronomy, maths, labour protection specialist, manager, volleyball, drawing, farm machinery maintenance engineer, physics, free-style wrestling, sociologist.

### 3. Complete the words or phrases below using words from the box.

education	production	welding	venture
project		cultivation	department
meaning	specialist	complex	lifting
examination	S		

1.farm	7.research
2.preparatory	8.crop
3.significant	9.engineering
4.agro-industrial	10.qualified
5.entrance	11.power
6.electrogas	12.joint

# 4.Replace the underlined words with the different words that have the same meaning in the context.

- 1. <u>Founded in 1954</u> the Belarusian Institute of Mechanization of Agriculture was aimed to <u>prepare</u> engineers in the field of Mechanization of Agriculture and Electrification of Farm Production Processes.
- 2. There are 7 <u>faculties</u> at the University.

- 3. Within the broad system of higher educational institutions the Belarusian State Agrarian and Technical University has an <u>important</u> meaning in the <u>sphere</u> of higher education.
- 4. The choice depends on the faculty and future <u>profession</u>.
- 5. Many good students become members of the Students' Scientific Society.
- 6. Competitions and conferences are held at the University every year.
- 7. The students have got rather <u>auspicious</u> conditions for studies.
- 8. The students of our University live in 7 <u>hostels</u> with all modern conveniences.
- 9. The students can choose any kind of sports depending on their physical fitness.
- 10. The BSATU gives a good engineering education.

# 5. Complete these word-building tables. If necessary use a dictionary to help you.

VERB	NOUN
1.produce	1.production
2.found	
3.establish	
4.enter	
5.cultivate	
6.graduate	
7.depend	
8.choose	
9.protect	
10.maintain	

ADJECTIVE	NOUN
1.electric	1.electrification
2.automatic	
3.entrance	
4.available	
5.significant	
6.integral	
7.special	
8.obligatory	

6.Put the correct preposition from the following list in each space below.

10	ON	FOR	IN	10	OF	WIIH
1. The choice depends the faculty and future speciality.						
2.The	students h	ave got rathe	r favourabl	e conditions _	studies.	
3.The	3. The students live in 7 dormitories all modern conveniences.					
4.Phys	sical traini	ng and sport	are paid mu	ich attention _	at the Un	iversity.
5.The	students of	an choose a	ny kind of	sport in accor	rdance	_ their physical
fitness	<b>\</b>					

6.The Belarusian	Institute of Mechanization of Agricu	lture was aimedtrain
engineers	the field of Mechanization of Agricu	ulture and Electrification of
Farm Production	Processes.	
7.The graduates _	our University work not only	_ the farms of our republic.
8.Preparatory dep	artment provides a high-quality prepar	ration of young people
entrance e	xaminations.	

# 7.Match the sentence beginning on the left with the correct ending on the right.

1. The Belarusian State Agrarian and Technical University is one of few universities that		
2. About 8800 young people get their higher education both at	b. farm machinery maintenance engineers, engineer-managers and labour protection specialists.	
3. The agromechanical department trains	c. a high-quality preparation of young people for entrance examinations.	
4. The agro-power department trains	d. instruction, education and research purposes.	
5. The farm machinery service department trains	e. train agricultural specialists.	
6. The business and management department prepares	f. engineers for electrification and automation of farm production.	
7. The department of humanities and ecology prepares	g. full-time and extramural department.	
8. Preparatory department provides	h. at the University training farm in Borovlyany.	
9. Students' Scientific conferences and competitions	i. managers and entrepreneurs.	
10 The University library is a great resource centre for	j. but also at different plants, factories, industrial enterprises, joint ventures and banks.	
11 Industrial practice activities of the students such as agronomy, crop cultivation, livestock breeding are organized	k. are held at the University annually.	
12 The graduates of our University work not only on the farms of our republic	1. engineer-ecologists and sociologists for the agro-industrial complex.	

# III. DISCUSSION

- 1. Answer these questions. If possible ask a friend the same questions.
- 1. When was the Belarusian State Agrarian and Technical University established?
- 2. How was our University called in 1954?

- 3. How many specialists have been trained at the University since its foundation?
- 4. How many young people study at the University today?
- 5. How many departments are there at the University? Whom do these departments train?
- 6. What subjects do the students study?
- 7. How is students' research work organized?
- 8. Do the students take part in international and republican conferences and contests?
- 9. The University library is a great resource centre for instruction, education and research purposes, isn't it?
- 10. Where do the students live?
- 11. How and where is industrial practice organized?
- 12. What sports are popular with the students of the BSATU?
- 13. Where do the graduates of our University work? Where are you planning to work after graduating from the University?
- 14.Do you find your student life enjoyable and fulfilling? Would you like to have anything changed in it?
- 15. Are there any traditions observed at our University?
  - 2. Summarize the information about the Belarusian State Agrarian and Technical University. Advertise the BSATU: the opportunities, material, technical and information facilities, research work, sport facilities, social life.

# MY FUTURE SPECIALITY: A FARM MACHINERY MAINTENANCE ENGINEER.

### I. Pre-reading and reading tasks.

1. Make sure that you know the meaning and pronunciation of these words and word combinations.

#### **NOUNS AND NOUN PHRASES**

- 1. profession профессия syn. career, specialty, occupation
- 2. choice выбор
- 3. taste вкус, склонность
- 4. requirement требование, потребность
- 5. maintenance техническое обслуживание и ремонт scheduled maintenance техническое обслуживание, запланированное по графику preventive maintenance профилактическое техническое обслуживание
- 6. repair peмонт repair services peмонтные службы
- 7. assembly монтаж, сборка disassembly разборка, демонтаж
- 8. troubleshooting нахождение и устранение неисправностей
- 9. restoration восстановление
- 10.adjustment 1) регулирование, 2) исправление, корректировка, 3) накладка, регулировка
- 11.run in ввод в действие
- 12. facilities средства maintenance facilities средства технического обслуживания
- 13.reliability надёжность (syn. dependability)
- 14.engineering машиностроение
- 15.a plant завод manufacturing plant завод-изготовитель
- 16.processing переработка processing plant перерабатывающее предприятие
- 17.a metal worker слесарь

#### **ADJECTIVES**

- 1. knowledgeable умный, знающий
- 2. resource saving ресурсосберегающий resource saving technologies ресурсосберегающие технологии
- 3. thorough ['θλrə] полный (syn. complete, total, full) thorough study полное изучение
- 4. project-design проектно-конструкторский a project-design organization проектно-конструкторская организация
- 5. scientific research научно-исследовательский a scientific research organization научно-исследовательская организация

- 6. dosimetry дозиметрический
- 7. radiometric радиометрический

#### **VERBS**

- 1. to acquire приобретать
- 2. to meet the needs отвечать потребностям
- 3. to have an opportunity иметь возможность
- 4. to take into account принимать во внимание
- 5. to connect соединять, связывать, сочетать
- 6. to ensure обеспечить (syn. to provide)
- 7. to stipulate предусматривать
- 2) Read the text "My future speciality: farm machinery maintenance engineer". Find out the answers to the true/false statements. Discuss your answers in pairs. Then read the text in more depth.

# MY FUTURE SPECIALITY: A FARM MACHINERY MAINTENANCE ENGINEER.

There are hundreds of professions to choose from. It's a very difficult and important choice. That's why such things should be thought of in good time and we must take into account many factors. First, we must consider our personal taste and our kind of mind. Secondly, we must think of the requirements of our society and people's need in one profession or another.

My future speciality is connected with agriculture. I didn't make a blind choice. It was my father who aroused my interest in that field. He is an engineer. I also got interested in the matter and entered The Belarusian State Agrarian and Technical University.

I'm a first year student. I study at the Farm Machinery Service department. Our department is rather young. It was founded in January of 2000. At present the department trains engineers, engineer-managers for the agro-industrial complex and labour protection specialists. My future speciality is an engineer. Today's farming is highly developed. Many agricultural processes are mechanized and the most modern farm machinery may be used now. The effective use of farm machinery is considerably dependent on the quality of maintenance and repair. It is impossible to keep machines available by repairs performed only when required. Otherwise the dead periods of machines during intensive field work may be too long. To ensure highly productive work a system of scheduled preventive maintenance and repair is established for farm machinery. Maintenance rounds include the following operations: disassembly, washing, troubleshooting and restoration of parts, assembly, adjustment, run in and painting.

The matters of professional activity of graduates of our speciality are: technologies and maintenance facilities, diagnostics and farm machinery repair; machinery, instruments and equipment of technical service enterprises, ecologically safe and resource-saving technologies.

Educational standard of specialists training stipulates thorough study of the following specialized subjects: "Tractors and vehicles", "Machinery and equipment in plant-growing", "Machinery and equipment in livestock production", "Reliability of technical systems", "Agricultural engineering technologies", "Diagnostics and technical service of machinery", "Technical service arrangement", "Design and development of technical service enterprises", "Technical service economics", "Engineering ecology" and others.

Specialists are trained to work at agricultural enterprises of different forms of property: at farm machinery maintenance enterprises, at service workshops and plants engaged in technical maintenance of farm machinery, technical centres of manufacturing plants, repair services of processing plants, in project-design, scientific research commercial organizations and educational establishments.

During the process of studying the students have an opportunity to get professions of a driver, a tractor-driver, farm equipment metal worker, a specialist of radiometric and dosimetry control.

I shall try to do my best to become quite knowledgeable in the field of agriculture.

My purpose of today is to acquire enough knowledge to be a well-educated person in order to meet the future needs of the nation.

# 3) Check your comprehension by marking each sentence as true or false. If false correct the sentence to make it true.

- 1. Farm Machinery Service department is rather young. It was founded in 2000.
- 2. Today many agricultural processes are mechanized and the most modern farm machinery may be used.
- 3. Maintenance rounds include the following operations: troubleshooting, washing and painting.
- 4. The matters of professional activity of graduates of our speciality are: management processes of organization and logistical support planning for the enterprises in the agro-industrial complex.
- 5. The students study the following specialized subjects: "Tractors and vehicles", "Machinery and equipment in plant-growing", "Machinery and equipment in livestock production" and others.
- 6. Specialists are trained to work at research laboratories and institutes.
- 7. During the process of studying the students have an opportunity to get professions of a driver and a tractor-driver.

# II. Language Focus.

## 1) Match the words on the left with the correct definition on the right.

	8
1 to ensure	a state or quality of being reliable
2 knowledgeable	b act of adjusting
3 reliability	c to gain for oneself by skill or ability
4 assembly	d model representing the supposed
	original of something formerly ruined

	and now rebuilt		
5 adjustment	e to secure, to make sure of getting		
6 requirement	f putting something through a special		
	process		
7 to aquire	g to state, put forward as a necessary		
	condition		
8 to stipulate	h putting together parts or large		
_	machines		
9 restoration	i well-informed, having much		
	knowledge		
10 processing	j something required or needed		

# 2) Match the words from two columns to make appropriate word combinations.

1.	preventive	a) plant
2.	manufacturing	b) organization
3.	to meet	c) the needs
4.	a project-design	d) study
5.	resource-saving	e) maintenance
6.	agricultural	f) machinery
7.	farm	g) engineering
8	thorough	h) technologies

- 3) Complete the sentence using a word formed from the word in brackets.
- 1. My future speciality is (connect) with agriculture.
- 2. Today's farming is highly (develop).
- 3. To ensure highly productive work a system of scheduled (prevent) maintenance and repair is established.
- 4. The matters of professional (active) of graduates of our speciality are: technologies and maintenance facilities, diagnostics and farm machinery repair and others.
- 5. Specialists are (train) to work at agricultural organizations and enterprises of different forms or property.
- 6. I'll do my best to become quite (knowledge) in the field of agriculture.
- 7. We must think of the (require) of our society.
- 8. Many (agriculture) processes are (mechanize).

# 4) Complete these word-building tables. If necessary use a dictionary to help you.

Verb Noun

maintain
require
mechanize
perform
establish

adjust	
restore	
assemble	
stipulate	
diagnose	

**Noun** Adjective

knowledge	
process	
science	
ecology	
agriculture	

## 5) Give English equivalents to the following word combinations:

- запланированное по графику техническое обслуживание
- профилактическое техническое обслуживание
- нахождение и устранение неисправностей
- восстановление и монтаж
- диагностирование и ремонт машин
- экологически безопасные и ресурсосберегающие технологии
- машины и оборудование в растениеводстве
- машины и оборудование в животноводстве
- надёжность технических систем
- технология с/х машиностроения
- организация технического сервиса
- инженерная экология
- завод-изготовитель
- перерабатывающие предприятия
- ремонтно-обслуживающие предприятия

# 6) Give synonyms to the following words:

profession

maintenance

requirement

farming

reliability

to acquire

to ensure

knowledgeable

complete

means

# 7) Give antonyms to the following words:

assembly

restoration partial to acquire to connect to lose an opportunity

#### III. Discussion

- 1) Answer the questions. If possible ask a friend the same question.
- 1. What is your future speciality?
- 2. What is your future speciality connected with?
- 3. What is established to ensure highly productive work?
- 4. What are the matters of professional activity of graduates of our speciality?
- 5. What specialized subjects are taught by the students of your speciality?
- 6. Where are specialists trained to work?
- 7. Do the students have an opportunity to get other working professions?
- 8. What is your purpose of today?
- 2) Summarize the information about your future speciality. Advertise your speciality to the University entrants.

#### MY FUTURE SPECIALITY: AN ENGINEER-MANAGER.

- 1. Pre-reading and Reading Tasks:
- 1. Make sure that you know the meaning and pronunciation of these words and word combinations.

### **NOUNS AND NOUN PHRASES**

1 career- профессия, специальность

syn. profession, speciality, occupation

2 requirement- требование, потребность

occupational requirement- профессиональное требование

3 matter- объект

4 activity- деятельность

professional activity- профессиональная деятельность

5 support- обеспечение

logistical support- материально-техническое обеспечение

syn. logistics

6 enterprise- предприятие

7 reliability- надежность

syn. dependability

8 bookkeeping- бухгалтерский учет

9 persistence- упорство, настойчивость, стойкость, выносливость

10 capability- способность, одаренность

11 salary- зарплата

12 establishment- учреждение

13 influence- влияние

14 flash- вспышка

#### **VERBS**

1 to lead-вести, склонять

2 to put down roots-пускать корни

3 to stipulate- предусматривать

4 to expect- ожидать

5 to serve the interests- служить интересам

6 to make up one's mind- принять решение

syn. to decide, to make a decision

### **ADJECTIVES**

1 particular- особенный

in particular-в особенности

2 dependable- надежный

syn. reliable

3 qualified- квалифицированный

4 retail- розничный

retail trade- розничная торговля

5 wholesale- оптовый

wholesale trade- оптовая торговля 6 thorough ['θλrə] - полный thorough study- полное изучение

### MY FUTURE SPECIALITY: AN ENGINEER-MANAGER

Choosing a career like any other activity, it is best to work to a plan. Having thought carefully what sort of person you are, try to work out a realistic set of occupational requirements.

In particular, you can answer important questions. What sort of life do you want to lead? Do you want to live in the country or in the town? Is the size of your salary important? Do you want to put down roots or travel widely? Do you want to be an organizer of other people's activities?

As for me, I made up my mind to be an engineer. As my parents are engineers, they have made a great influence on my choice. My choice of this occupation didn't come as a sudden flash. I think that nowadays this profession is of great need and importance to our country.

Now I am a first-year student of the Belarusian State Agrarian and Technical University. I study at the Farm Machinery Service Department. The department trains farm machinery maintenance engineers, labour protection specialists and engineer-managers for the agro-industrial complex.

My future speciality is an engineer-manager. The matters of professional activity of graduates of our speciality are: management processes of organization and logistical support planning for enterprises in the agro-industrial complex; service, commercial and purchase processes.

Educational standard of specialists training stipulates thorough study of the following special subjects: "Tractors and vehicles", "Machinery and equipment in plant-growing", "Machinery and equipment in livestock production", "Technical Service Arrangement", "Bookkeeping", "Logistics", "Management", "Tax system", "Finance", "Computer information technologies" and others.

Our specialists are trained to work in the system of logistical support for the enterprises in the agro-industrial complex, in wholesale and retail trade of agricultural equipment, its spare and component parts, in agricultural production management establishments, in consulting centers on management and marketing of agricultural machinery; technical service enterprises.

Graduates are expected to be dependable specialists with excellent ideas to create new business sectors of agriculture. My aim is to be a qualified specialist and to serve the interests of my country. To be a well-prepared engineer I should have some important qualities: great capability persistence, knowledge of science and, of course, knowledge of foreign languages.

# 3. Check your comprehension by marking each sentence as true or false. If false, correct the sentence to make it true.

- 1 When choosing a career it is best to work to a plan.
- 2. Nowadays the profession of an engineer is of no importance.
- 3. Farm Machinery Service department trains mechanical engineers.
- 4. The matters of professional activity of graduates of our speciality are management processes of organization and logistical support planning for enterprises in the agro-industrial complex.
  - 5. The students of our faculty study only mathematics, physics and foreign languages.
  - 6. Our specialists are trained to work on agricultural farms.
  - 7. Graduates are expected to be dependable specialists with excellent ideas to create new business sectors of agriculture.

#### II. LANGUAGE FOCUS

# 1 Match the words on the left with the correct definition on the right.

	8
1. support	A keeping (business) accounts
2. bookkeeping	B special, worth notice
3. wholesale	C power, fitness or capacity
4. salary	D something needed
5. requirement	F provide
6. dependable	G think or believe that something will
	happen or come
7. particular	H that or who may be relied on
8. activity	I selling of goods in large quantities to
	shopkeepers
9. capability	J occupation
10.expect	K payment for employment
_	

# 2.Match the words from two columns to make appropriate word combinations.

1. occupational	1. study
2. logistical	2. roots
3. thorough	3. trade
4. purchase	4. requirement
5. retail	5. reliability
6. technical systems	6. the interests
7. to put down	7. support
8. to serve	8. process

# 3. Complete the sentence using a word formed from the word in brackets.

- 1. I usually try to work out a realistic set of (occupation) requirements.
- 2. The profession of an engineer is of great need and (important) to our country.
- 3. The specialists (to train) to work in the system of (logistics) support for the enterprises in the agro-industrial complex.
- 4. He works in the consulting centre on (to manage) and (market) of agricultural machinery.
- 5. She is expected to be a (to depend) specialist.
- 6. My friend is good at such specialized subjects as "Tractors and vehicles" and "Technical Service (reliable)".
- 7. As my parents are engineers, they have made a great influence on my (to choose).
- 8. Do you want to put down your roots or travel (wide).

# 4. Complete these word-building tables. If necessary use a dictionary to help vou.

ncip you.	
VERB	NOUN
1. to rely	1. reliability
2. to establish	2.
3. to require	3.
4. to expect	4.
5. to stipulate	5.
6. to influence	6.
7. to support	7.
8. to manage	8.
9. to produce	9.
10 to protect	10.

ADJECTIVE	NOUN
1. active	1.
2. capable	2.
3. dependable	3.
4. reliable	4.
5. persistent	5.
6. logistical	6.
7. realistic	7.
8. special	8.
9. industrial	9.
10 technological	10.

# 5. Give English equivalents to the following word combinations:

- -выбор профессии;
- -профессиональное требование;

- -профессиональная деятельность;
- -инженер-менеджер;
- -студент первого курса;
- -материально-техническое обеспечение;
- -торгово-закупочные процессы;
- -образовательный стандарт;
- -тщательное изучение;
- -надежность технических систем;
- -техническое обеспечение;
- -компьютерные информационные технологии;
- -предприятия агропромышленного комплекса;
- -оптовая и розничная торговля;
- -запасные части и комплектующие изделия;
- -надежный специалист.

### 6. Give synonyms to:

- -profession;
- -requirement;
- -department;
- -labour;
- -protection;
- -matter;
- -support;
- -reliability;
- -bookkeeping;
- -trade:
- -management;
- -to make up one's mind.

## 7. Give the words opposite in meaning to the following

- -support;
- -retail;
- -thorough;
- -qualified;
- -reliable;
- -capability;
- -to put down roots.

#### III. DISCUSSION

# 1. Answer the questions. If possible ask a friend the same question.

- 1. What important questions should you answer when choosing a future career?
- 2. When did you make up your mind to be an engineer-manager?
- 3. What University do you study at?
- 4. What specialists does your department train?
- 5. What is your future speciality connected with?

- 6. What are the main subjects of your educational program? What subjects do you like best?
- 7. Where can engineer-managers work after graduating from the University?
- 8. Where are you going to work after graduating from the University?
- 9. What is your aim at the moment?
- 10. What does it mean: to be a well-prepared engineer today?
- 2. Summarize the information about your future speciality. Advertise your speciality to the University entrants.

#### MY FUTURE SPECIALITY: A LABOUR PROTECTION SPECIALIST

- I. Pre-Reading and Reading Task.
- 1. Make sure that you know the meaning and pronunciation of these words and word combinations.

### **NOUNS AND NOUN PHRASES**

- 1. decision-решение
- 2. possibility-возможность
- 3. fitness-пригодность, соответствие
- 4. influence-влияние
- 5. safety-безопасность

labour safety-безопасность труда vital functions safety-безопасность жизнедеятельности production safety-безопасность производства

6. legislation-законодательство

to observe legislation-соблюдать законодательство

- 7. sanitation-оздоровление, улучшение санитарных условий, санитария labour sanitation-улучшение санитарных условий труда
- 8. storage-хранение, склад, хранилище
- 9. emplacement-местоположение
- 10. effect-действие, влияние, воздействие
- 11. monitoring-наблюдение
- 12. compatibility-совместимость, сочетаемость, сочетание equipment compatibility-совместимость оборудования
- 13. environment-среда, окружение

work environment-рабочая обстановка manufacturing environment-производственная среда

- 14. protection-защита
- 15. matter-объект
- 16. emergency-непредвиденный случай, крайняя необходимость
- 17. hygiene['haidʒ i:n]-гигиена
- 18. physiology-[,fizi'olədʒ i]-физиология
- 19. support-обеспечение

production safety support-обеспечение безопасности производства

20. injury-телесное повреждение, ушиб, рана

#### **VERBS**

- 1. to consider-считать, полагать, рассматривать
- 2. to attract-привлекать

to attract attention-привлекать внимание

- 3. to realise-понимать ясно, осознавать
- 4. to relate to-относиться, иметь отношение
- 5. to cause-вызывать

- 6. to arrange располагать, приводить в порядок
- 7. to provide against-принимать меры против чего-либо
- 8. to be equipped with-быть оборудованным чем-то
- 9. to stipulate-предусматривать

### ADJECTIVES AND ADVERBS

- 1. valuable-ценный, высокооценимый
- 2. actually-фактически, на самом деле
- 3. immediately-немедленно
- 4. periodically-периодически

2.Read the text "My future speciality: labour protection specialist". Find out the answers to the true/false statements. Discuss your answers in pairs. Then read the text in more depth.

### MY FUTURE SPECIALITY: A LABOUR PROTECTION SPECIALIST.

It's quite natural that before you take the final decision on what you want to do in future, you must consider the possibilities you have and your fitness for this or that job. Some people choose their future professions under the influence of their parents or friends, whose advice they find helpful and valuable. Actually it's not a pleasant thing to stay all your life in the job which you don't like. I made my choice when I was in my last year at school. I decided to become an engineer. It's not by chance that I entered the Belarusian State Agrarian and Technical University. I didn't hesitate about the choice of my future speciality of an engineer. A new speciality "labour protection specialist" attracted my attention. I immediately realized that it was my "cup of tea". Now I am a second year student. I study at the farm machinery service department. The department trains farm machinery maintenance engineers, engineer-managers and labour protection specialists for the agro-industrial complex.

Labour safety is a very important problem in agricultural production. All organizations and individuals related to labour and production must observe legislation on labour safety, labour sanitation and environment protection. The labour user must periodically control and repair the machines, equipment, building structures and storage according to the norms of labour safety and labour sanitation.

The working places, the emplacement of machines and equipment, the places likely to cause danger or noxious effects in the business must be arranged to provide against accidents and equipped with signs and signals on labour safety put up at open places where they can be easily seen and read.

Efficiency in safety is determined on the basis of regular monitoring in the following categories: injuries, equipment compatibility, work environment, personal protective equipment, fire protection.

The matters of professional activity of graduates of our speciality are: all kinds of machinery used in the agro-industrial complex, working places,

organization and management structures on production safety support, means of collective and individual protection from harmful and dangerous factors of manufacturing environment.

Alongside with studying of social humanities, scientific and professional subjects the educational plan stipulates study of the following disciplines: "Man's physiology", "Medical and biological basis of vital functions safety", "Ecology", "Protection of population and enterprises in emergency situations", "Production sanitation and occupational hygiene in agriculture" and others.

Specialists are trained to work in labour protection services at enterprises and in organizations of the agro-industrial complex as labour protection specialists.

# 3. Check your comprehension by marking each sentence as true or false. If false correct the sentence to make it true.

- 1. Actually it's not a pleasant thing to stay all your life in the job which you don't like.
- 2. It's by chance that I entered the Belarusian State Agrarian and Technical University.
- 3. Farm machinery service department trains engineer-managers and entrepreneurs.
- 4. Labour safety is of no importance in agricultural production.
- 5. The labour user must periodically control and repair machines, equipment and storage according to the norms of labour safety.
- 6. The matters of professional activity of graduates of our speciality are cattlebreeding and crop cultivation.
- 7. Specialists are trained to work in labour protection services at enterprises of the agro-industrial complex.

# LANGUAGE FOCCUS 1. Match the words on the left with the correct definition on the right.

	**************************************
1 safety	A making laws
2 legislation	B surroundings, circumstances
3 storage	C being safe
4 monitoring	D be fully conscious of, understand
5 effect	E the storing of goods
6 environment	F supervision
7 to realize	G put in order
8 to arrange	H result, outcome
9 actually	I of great value, worth or use
10 valuable	J really

# 2. Match the words from the columns to make appropriate word combinations.

1 to take	A compatibility
2 labour	B equipment
3 to cause	C functions

4 equipment	D protection
5 protective	E hygiene
6 social	F humanities
7 vital	G danger
8 occupational	H a decision

# 3. Complete the sentence using a word formed from the word in brackets.

- 1 I made my (to choose) when I was in my last year at school.
- 2. A new (special) "labour protection speciality" attracted my (attentive).
- 3. Labour (safe) is a very important problem in agricultural (to produce).
- 4. The labour user must (period) control and repair the machines, equipment, building structures and (to store).
- 5. The places likely to cause danger or noxious effects in the business must so (to arrange) to provide against accidents.
- 6. The students learn different means of collective and individual (to protect) from harmful and (danger) factors of manufacturing environment.
- 7. Alongside with (to study) of social humanities, scientific and professional subjects the (education) plan stipulates study of the following disciplines: "Man's physiology", "Ecology" and so on.
- 8. Specialists (to train) to work in labour protection services at enterprises and organizations of the agro-industrial complex.

4. Complete these word building tables. If necessary use a dictionary to help you.

VERB         NOUN           1 decide         1 decision           2 store	help you.	
2 store 3 influence 4 injure 5 protect 6 monitor 7 consider 8 cause 9 realize 10 fit  ADJECTIVE NOUN 1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	VERB	NOUN
3 influence 4 injure 5 protect 6 monitor 7 consider 8 cause 9 realize 10 fit ADJECTIVE NOUN 1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	1 decide	1 decision
4 injure 5 protect 6 monitor 7 consider 8 cause 9 realize 10 fit ADJECTIVE NOUN 1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	2 store	
5 protect 6 monitor 7 consider 8 cause 9 realize 10 fit ADJECTIVE NOUN 1 possible 2 safe 3 compatible 4 important 5 valuable 6 special	3 influence	
6 monitor 7 consider 8 cause 9 realize 10 fit ADJECTIVE NOUN 1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	4 injure	
7 consider 8 cause 9 realize 10 fit  ADJECTIVE NOUN 1 possible 2 safe 3 compatible 4 important 5 valuable 6 special	5 protect	
8 cause 9 realize 10 fit  ADJECTIVE NOUN 1 possible 2 safe 3 compatible 4 important 5 valuable 6 special	6 monitor	
9 realize 10 fit  ADJECTIVE NOUN 1 possible 2 safe 3 compatible 4 important 5 valuable 6 special	7 consider	
10 fit ADJECTIVE NOUN  1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	8 cause	
ADJECTIVE NOUN  1 possible 1 possibility  2 safe 3 compatible 4 important 5 valuable 6 special	9 realize	
1 possible 1 possibility 2 safe 3 compatible 4 important 5 valuable 6 special	10 fit	
2 safe 3 compatible 4 important 5 valuable 6 special	ADJECTIVE	NOUN
3 compatible 4 important 5 valuable 6 special	1 possible	1 possibility
4 important 5 valuable 6 special	2 safe	
5 valuable 6 special	3 compatible	
6 special	4 important	
	5 valuable	
7 sanitary	6 special	
	7 sanitary	

### 8 protective

### 5. Give English equivalents to the following word combinations.

специалист по охране труда;

безопасность труда;

безопасность жизнедеятельности;

соблюдать законодательство;

улучшение санитарных условий труда;

вредное воздействие;

регулярное наблюдение;

рабочая обстановка;

противопожарная защита;

обеспечение безопасности производства;

производственная среда;

производственная санитария;

гигиена труда;

службы охраны труда.

# 6. Give synonyms to the following words:

speciality;

department;

safety;

equipment;

object;

management;

support;

to consider;

to understand;

labour user.

# 7 Give antonyms to the following words:

support;

noxious;

incompatibility;

to enter;

unnecessary;

to disorder:

unemployment.

### III DISCUSSION

### 1. Answer the questions. If possible ask a friend the same question.

- 1. Did you hesitate about the choice of your future career?
- 2. What University do you study at?
- 3. What specialities does your department train?
- 4. What is your future profession connected with?
- 5. Is labour safety a very important problem in agricultural production?

- 6. What are main duties of the labour user?
- 7. How is efficiency in safety determined?
- 8. What are the matters of professional activity of graduates of your speciality?
- 9. What are the main professional subjects of your educational programme?
- 10 Where can labour protection specialists work after graduating from the University?
- 11. Where are you going to work after graduating from the University?
- 2. Summarize the information about your future speciality. Advertise your speciality to the University entrants.

#### MY FUTURE SPECIALITY: A MECHANICAL ENGINEER.

### II. Pre-reading and reading tasks.

1. Make sure that you know the meaning and pronunciation of these words and word combinations.

### **NOUNS AND NOUN PHRASES**

- 1. profession профессия syn. career, specialty, occupation
- 2. choice выбор
- 3. taste вкус, склонность
- 4. requirement требование, потребность
- 5. engine-двигатель, мотор
- 6. leak-утечка
- 7. support-обеспечение technical support-техническое обеспечение
- 8. production-производство livestock production-животноводство
- 9. processing переработка processing plant перерабатывающее предприятие
- 10.design-проектирование farm machinery design-проектирование c/x техники
- 11. vehicle-транспортное средство, автомобиль
- 12.device-средство

mobile power devices-мобильные энергетические средства

#### **ADJECTIVES**

- 1. knowledgeable умный, знающи
- 2. loose-неприкрепленный
- 3. thorough ['θλrə] полный (syn. complete, total, full) thorough study полное изучение
- 4. project-design проектно-конструкторский a project-design organization проектно-конструкторская организация
- 5. scientific research научно-исследовательский a scientific research organization научно-исследовательская организация

#### **VERBS**

- 1. to acquire приобретать
- 2. to meet the needs отвечать потребностям
- 3. to have an opportunity иметь возможность
- 4. to take into account принимать во внимание
- 5. to maintain-поддерживать, сохранять
- 5. to ensure обеспечить (syn. to provide)
- 6. to stipulate предусматривать

- 7. to install-устанавливать
- 8. to tune-настраивать, регулировать
- 9. to figure out-вычислять
- 10.to find out-выяснять
- 11.to replace заменять
- 2) Read the text "My future speciality: a mechanical engineer". Find out the answers to the true/false statements. Discuss your answers in pairs. Then read the text in more depth.

### MY FUTURE SPECIALITY: A MECHANICAL ENGINEER.

There are hundreds of professions to choose from. It's a very difficult and important choice. That's why such things should be thought of in good time and we must take into account many factors. First, we must consider our personal taste and our kind of mind. Secondly, we must think of the requirements of our society and people's need in one profession or another.

My future speciality is connected with agriculture. I didn't make a blind choice. It was my father who aroused my interest in that field. He is an engineer. I also got interested in the matter and entered The Belarusian State Agrarian and Technical University.

I'm a first year student. I study at the agromechanical department. Our department is the oldest department of the University. At present the department trains mechanical engineers. My future speciality is a mechanical engineer. Today's farming is highly developed. Many agricultural processes are mechanized and the most modern farm machinery may be used now.

Farm equipment mechanics make sure that farm machinery operates correctly. They maintain, repair and install machines used for planting, harvesting and other farm activities. They check equipment, clean parts and tune engines. This helps to ensure that farm equipment will be working correctly when it is needed. When a piece of farm equipment is not working correctly, mechanics must figure out what is wrong. They use testing equipment to find out where in the engine the problem is. They watch the engine while it is running to find any loose parts or leeks. When the problem is found, farm equipment mechanics replace the worn and broken parts.

The matters of professional activity of graduates of our speciality are: technical support of farm production processes, technical support of farm products processing and storage, farm machinery design and production.

Educational standard of specialists training stipulates thorough study of the following specialized subjects: "Tractors and vehicles", "Agronomy", "Technology and mechanization of livestock production", "Engineering mechanics", "Technology and technical support of farm products processing". Students are taught high technologies of plant growing and livestock production, design of agricultural and mobile power devices.

Specialists are trained to work at agricultural enterprises of different forms of property: industrial enterprises, processing plants, in project-design, scientific research commercial organizations and educational establishments.

During the process of studying the students have an opportunity to get professions of a driver, a tractor-driver, farm equipment metal worker.

I shall try to do my best to become quite knowledgeable in the field of agriculture.

My purpose of today is to acquire enough knowledge to be a well-educated person in order to meet the future needs of the nation.

# 3) Check your comprehension by marking each sentence as true or false. If false correct the sentence to make it true.

- 1. The agromechanical department is rather young. It was founded in 2000.
- 2. Today many agricultural processes are mechanized and the most modern farm machinery may be used.
- 3. Farm equipment mechanics maintain, repair and install machines used for planting, harvesting and other farm activities.
- 4. The matters of professional activity of graduates of our speciality are: management processes of organization and logistical support planning for the enterprises in the agro-industrial complex.
- 5. The students study the following specialized subjects: "Tractors and vehicles", "Agronomy", "Technology and mechanization of livestock production" and others.
- 6. Specialists are trained to work at research laboratories and institutes.
- 7. During the process of studying the students have an opportunity to get professions of a driver and a tractor-driver.

# II. Language Focus.

1. Match the words on the left with the correct definition on the right.

1 to ensure	a machine that produces power or
	motion
2 knowledgeable	b a venture or a company
3 vehicle	c to gain for oneself by skill or ability
4 engine	d to keep up, to continue
5 enterprise	e to secure, to make sure of getting
6 requirement	f putting something through a special
	process
7 to acquire	g to state, put forward as a necessary
	condition
8 to stipulate	h any conveyance usually wheeled, eg.a
	lorry,a motorcar
9 to maintain	i well-informed, having much
	knowledge
10 processing	j something required or needed

# 2. March the words from two columns to make appropriate word combinations.

- loose
   manufacturing
   to meet
   a) plant
   b) organization
   c) the needs
- 4. a project-design
  5. technical
  6. agricultural
  d) study
  e) parts
  f) mechanics
- 7. engineering g) machinery 8. thorough h) support

### 3. Complete the sentence using a word formed from the word in brackets.

- 1. My future speciality is (connect) with agriculture.
- 2. Today's farming is highly (develop).
- 3. This helps to ensure that farm equipment will be working (correct) when it is needed.
- 4. The matters of professional (active) of graduates of our speciality are: technical support of farm production processes, technical support of of farm products processing and storage and others.
- 5. Specialists are (train) to work at agricultural organizations and enterprises of different forms or property.
- 6. I'll do my best to become quite (knowledge) in the field of agriculture.
- 7. We must think of the (require) of our society.
- 8. Many (agriculture) processes are (mechanize).

# 4. Complete these word-building tables. If necessary use a dictionary to help you.

Verb Noun
maintain
require
mechanize
replace
establish
install
ensure
support
stipulate
harvest

Noun Adjective

knowledge
process
science
profession
agriculture

### 5. Give English equivalents to the following word combinations:

- механик по ремонту с/х оборудования
- обнаружить утечку
- проверить оборудование
- заменить изношенные и поврежденные детали
- процессы с/х производства
- хранение и переработка с/х продуктов
- машины и оборудование в животноводстве
- теоретическая механика
- технологии и техническое обеспечение
- сельскохозяйственное предприятие
- промышленное предприятие
- перерабатывающие предприятия
- слесарь по ремонту с/х оборудования

### 6. Give synonyms to the following words:

profession

maintenance

requirement

engine

to find out

to acquire

to ensure

knowledgeable

### 7. Give antonyms to the following words:

to harvest

to maintain

to acquire

to connect

to lose an opportunity

well-educated

knowledgeable

#### III. Discussion

### 1. Answer the questions. If possible ask a friend the same question.

- 1. What is your future speciality?
- 2. What do mechanics do for farm equipment to operate correctly?
- 3. What is established to ensure highly productive work?
- 4. What are the matters of professional activity of graduates of our speciality?
- 5. What specialized subjects are taught by the students of your speciality
- 6. Where are specialists trained to work?
- 7. Do the students have an opportunity to get other working professions?
- 8. What is your purpose of today?
  - 2. Summarize the information about your future speciality. Advertise your speciality to the University entrants.

# АНГЛИЙСКИЙ ЯЗЫК учебно-методическое пособие по устным темам «Мой университет», «Моя будущая специальность» для студентов I, II курсов АМФ и ФТС в АПК

Составитель: старший преподаватель Рыло Татьяна Валентиновна

Ответственный за выпуск: старший преподаватель Рыло Татьяна Валентиновна