

THE SIGNIFICANCE OF TEACHING STUDENTS FOREIGN LANGUAGES BY THEIR SPECIALITY

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Summary. *In our country at the head of our Esteemed President, many works are carried out in different spheres of industry. Achievements in every field are gained. Together with other branches of industry, the education system is also developing day by day. With this, in our motherland was accepted the Decree "On the Approval of the Concept for Improving the Teaching of Foreign Languages in Turkmenistan" is a evidence of works that are carried out in the sphere of education. The Concept is document in the teaching of foreign languages in all educational institutions of the country, including institutes and universities. With the adoption of it, foreign language teachers of our country began to reorganize their work.*

Teachers and students widely use the rich potential of digital information technologies in their work. Teachers prepared textbooks and teaching aids, presentations of the subject, various interesting activities, tests, questions for discussion, etc based on digital technology. Nowadays, digital technology is widely used in every sphere of country's life. With the help of digital technologies we keep in close touch not only with local institutes and universities, but also with higher educational institutions of foreign countries.

Key words: *mental and physical abilities, improve civic awareness, worthy contribution, dynamic development, supplementary, interaction, to overcome, to embody, curriculum, investment.*

Introduction. In modern world learning any foreign language is becoming an important thing of professional training. Specialists of different fields are interested in learning foreign language efficiently, because it affects the successful solution of any problem and their further professional growth. Learning foreign language is simply part of a basic liberal education. To be educated is led out of confinement, narrowness and darkness. Learning a foreign language, studying the new culture and worldview are the surest way to become an open-minded, understandable, tolerant individual [1].

Main part. For the question: "Is being educated lifelong mission for men?" might be various answers. However, for most people education is very important in their lives. Without education, people could not have their basic knowledge in different spheres of science, high-developed equipment and engineering tools, and etc. During the last years, there have been significant changes in education system of every country. The most important of them is to give every citizen an opportunity to have an appropriate knowledge in state educational institutions. Following the wisdom of Aristotle: "The roof of education is bitter, but the fruit is sweet", every citizen of our country should understand the value of education and take a proper knowledge in this or that sphere.

The main goals of educating students are:

- to improve mental and physical abilities of every student, to teach deep foundations of morality and a healthy way of life, increase their intellect providing conditions for their further development;
- to improve students' awareness and the understanding of their rights and duties with regards to the family, society and state;
- to develop skills of creativity of students and their basic education;
- to create appropriate conditions for the study of culture, customs and traditions of their own or other countries; and provide all the citizens with opportunities for general education and professional training [2].

As it was mentioned above, educated man would have a wide outlook in every field. If the person does not speak at least in one foreign language, it is hardly possible to call him an educated man. Nowadays the world is changing rapidly; it is developing not only day by day, but also hourly. Every country wants to collaborate with each other in political, social, cultural and economic spheres. Therefore, the lack of foreign language knowledge will create plenty of problems in cooperation of nations with each other. Therefore, the importance of speaking in foreign languages is reaching the great top because of the unity development between various nations and countries.

In the 21st century, learning foreign languages, especially English has gained its importance because it has become the language of science and technology. Today English is a worldwide spread international language and is used in all spheres of international relations, scientific-techniques, mass media and business. It is also the key object of information technologies and computer science.

Nowadays almost every institute or university uses innovative technological methods of teaching. Using multimedia equipment during the lessons is one of the efficient ways of conveying information to students. Thus, students can have an opportunity to work independently, also. Usage of the digital systems in education gives students a chance to develop listening, speaking, reading, writing, analytic thinking skills. From the first days of their implementation in educational system, digital technologies showed their advantages. Now, we prefer using them in our lessons rather than applying to an old methods of teaching.

Like in many other countries in our Motherland is paid great attention to the teaching of foreign languages. In our Independent and Permanently Neutral Motherland as in all spheres of life, large-scale works are carried out in the fields of science and education. Patriotic, honest, highly-qualified young professionals are the guarantor of the happy future of our country today. Based on this goal, in recent years, were adopted laws, decrees, decisions, special programs related to science and education in the country. Such programs as "Concept of developing the digital education system in Turkmenistan", "Concept of developing the digital economy in Turkmenistan in 2019-2025" and "Concept of improving teaching of foreign languages in Turkmenistan" were accepted and carried out successfully. These documents strengthen

the legal basis for training excellent specialists who will make a worthy contribution to the innovative development of the state.

Studying foreign languages becomes even more important during the Revival of the new era of the Prosperous State, when the economic power of the country is increasing and international cooperation is gaining a wide scope. This shows that language learning is becoming an important way to achieve dynamic development, in the framework of mutual understanding that is, performing the service of a means of communication.

In the National Program of Economic Development, the training of young professionals with a broad outlook and excellent knowledge of foreign languages is defined as one of the important tasks. For this, the active use of the digital technologies is envisaged to.

On December 22, 2017, was adopted the Decision of "On Approving the Concept of Improving the Teaching of Foreign Languages in Turkmenistan", which is a fundamental document for teaching foreign languages in educational institutions at all levels of the country, including higher education institutions. The implementation of the concept consists of three stages, in the first stage (2018) to study international experience in this field, to improve curricula and programs, and in the second stage (2019-2020) to achieve excellence of teachers in foreign language, training in this field. Effective work on modernization of the methodological base was carried out. To ensure the continuity of teaching foreign languages, to create a consistent and interconnected system of this activity, to train a new generation of competitive teachers, to widely use innovative methods in this field, which is currently planned for the third phase of the implementation of the relevant Concept (2021-2024).

With the adoption of the Concept, the teachers of foreign languages of the Turkmen State Architecture and Construction Institute began to organize their teaching process in a new way. They have gained a lot of experience in teaching foreign languages taught at the institute. In this field, teachers and students widely use the possibilities of digital information and communication technologies. Teachers engage with students by preparing their lessons, supplementary information, various fun activities, quizzes, discussion questions, pictures of countries related to the languages being studied, and a variety of assignments. Students also do independent work in this field, and take midterm and final exams. Teachers of our institute who teach foreign languages develop cooperation with other higher educational institutions of the country. Students actively participate in online courses and consultations with foreign universities.

Students studying in our higher education institution are also required to learn English on specialty. In recent years, as the importance of English language is increasing in the conditions of the changing society, young people accept it not only as a professional need, but also as a life need. Earlier, learning English was considered necessary to achieve a high social status in society, but now it is becoming the most important part of any professional's work.

What is the importance of learning English for a civil engineer? In response to the question, we can refer from two main points of view:

1. English is necessary to develop cooperation relations with foreign companies. Knowing this language will help to improve labor efficiency and reduce the time spent on the work process.

2. Knowledge of the English language is necessary to exchange experience with foreign colleagues, as well as to use innovative technologies used in design and construction work. Because most of the programs used by construction engineers are available in English. In order to take advantage of their potential, it is of course important to have a high level of professional English.

So, knowledge of a foreign language is very important in the professional development of a construction engineer. Therefore, the informational, social, and cultural opportunities open to students in English courses in higher education should not be underestimated. A properly chosen methodology in this field allows influencing the student's personality from the scientific-pedagogical, social-educational aspects, as well as the general developed outlook.

By analyzing the above, three main reasons for learning English can be distinguished:

1. The English language plays an educational role, developing the general outlook of the future construction engineer.
2. English language improves the future construction engineer's ability to communicate and maintain relationships with other people.

3. In the process of learning English, personal and professional qualities of the future professional are formed and developed.

Let us now discuss each of these reasons separately.

- 1) Higher education not only provides the student with the knowledge related to the profession, but also helps him to improve in all aspects. Learning English is an integral part of this process. A student learns not only the grammar and vocabulary of the language, but also the history, culture and national values of the people who speak that language. Also, the future engineer gets acquainted with the unique features of education abroad and has the opportunity to acquire valuable information for his professional improvement. As it is known from statistics, the share of industry and construction in the gross domestic product of Great Britain exceeds 30%. Therefore, almost every university in this country has engineering departments. There are also about 40 engineering colleges across the country. Therefore, we can surely say that learning English in the field of innovative technologies and education offers great opportunities for future specialists to conduct research and improve their skills. By studying specialized terms, an English-speaking professional often has access to learn variety of information or advancements that are implemented in other foreign countries.

As we prepare future engineers, we should take into account that they have to study not only ordinary English but especial technical English as well. First, we tell them that English is a polysemantic language. Sometimes even the simplest and most familiar words can have a completely different meaning in technical language. Therefore, a general knowledge of English may not be enough to understand its meaning. For example, when we say the word "table", in

ordinary English we imagine a piece of furniture with a flat top supported by legs, for eating, writing or working at. But, in engineering, it has the meanings as “plan” or “schedule”. Another example: the verb "build" in technical language can mean the vertical gap between the laid bricks, and the word "leader" can mean the channel of the air heating system. Another examples are: “film” – not movie, but a layer on smth., “nut” – not purposed for eating, but used to fasted pieces of two steel, “apron” – not type of cloth which is worn while cooking, but parking area for aircrafts, and etc.

As we can see from the examples, students of technical higher education institutions may encounter completely different aspects of the English language. Today, a good engineer should know English well enough to read specialized literature in his field, who is able to master new knowledge in the relevant field and constantly improve himself.

2) Speaking about the second aspect of language learning, communication is one of the main conditions for establishing successful relationships in both personal and professional life. Communication skills are one of the most important personal qualities in professions that involve active interaction with other people. The career of construction engineer can also be attributed to such professions. Today, English is the native language of more than 300 million people around the world, and the second language of another 200 million people. English is also recognized as one of the six official languages of the United Nations. From these dates, we see that learning English is very essential today.

3) In order for a civil engineer to perform his professional work effectively, he should be perfect as an individual, his social skills should be highly developed, he should be able to solve problems related to the career or in the work of the team, in order to overcome misunderstandings. Learning English also contributes to the formation of professional skills that embody such moral, social and professional values. Studying the culture or life manners of another nation and the social and political structure of another state through language learning, future engineers develop the ability to conduct with their co-workers from other countries and develop ability to keep interpersonal relationships. Getting to know the living conditions, interests and problems of co-workers abroad helps young people to define their goals, spiritual and moral values in modern society, as well as to gain self-confidence and the need for personal perfection.

The educational potential of a foreign language course in the formation of the personality of a future specialist is concentrated in the course itself. The aim of studying English is to read and understand the main literature in your field of study in English and to be able to express it orally and in written. In addition, it is necessary be able to communicate in English with colleagues in various life and work situations. For example, when learning English, a section called "My future profession" should be included in the curriculum. When that part is mastered, the student develops professionally, he understands the essence of his profession, and he realizes the importance of this profession for himself and the whole society.

The 21st century is called the age of globalization and integration all over the world. The reason for this is that different world companies are keeping collaboration with each other. In our country, today, construction enterprises are actively cooperating with foreign companies and mastering innovative practices. In the future, our national construction enterprises will not only be able to carry out large-scale constructions within the territory of our country, but also participate in projects in neighboring countries as contractors. Investments in the construction sector of Turkmenistan confirm that it will remain one of the important sectors of the national economy for many years.

To be well-educated and qualified is essential for our national civil engineer specialists. They are required to improve themselves professionally, become useful citizens for the state and society, and well-trained citizens in all aspects of life, as well as to achieve high success in their future professions. For this, all the necessary conditions are created in the institutes and universities, including the Turkmen State Architecture and Construction Institute, as well as secondary schools of the country.

Conclusion. At the end, it's worth to mention that learning any foreign language is not easy process, so it requires hard work and patience, as well as constant updating and research. In process of learning foreign languages the help of innovative technologies are great. The digital technologies can improve the efficiency of study and create necessary conditions for self-study. This modern method of teaching is an important part of the modernization of education system. Teachers have to be well informed with the advanced approaches and methods of teaching, then combine them and use in the teaching process.

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