

Use of the space foundation platform will improve stability on weak soils and seismic load.

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IMPORTANCE OF FOREIGN LANGUAGES FOR FUTURE CAREER OF IT SPECIALISTS

Nowadays everybody realizes the necessity and importance of learning foreign languages. It cannot be overstated in an increasingly interconnected and globalized world. Learning to communicate in English is important to enter and ultimately succeed in mainstream English speaking countries. Studying the English language can create many opportunities in international markets and regions, especially when we are talking about IT specialists. English is the fourth most widely spoken native language in the world, and in terms of a sheer number of speakers, it is the most spoken official language in the world. It is the primary language used in international affairs. The English language has an official status even in nations where it is not the primary spoken language. English is indisputably the primary language of global trade and commerce.

While some progress has been made in language-translation software and technologies, the primary language of the ubiquitous and all-influential World Wide Web is English. English is typically the language of latest-version applications and programs and new free-ware, shareware, peer-to-peer, social media networks and websites. Software manuals, hardware-installation guides and product fact sheets of popular consumer electronics and entertainment devices usually are available in English first before being made available in other languages. A huge number of programs and nearly all programming languages have been developed in English; the most popular languages are Java, C#, C+/C++, Python. Ignorance of the language significantly limits the programmer in the development as a specialist, because it narrows the information field and social circle.

Knowing English opens employment opportunities in many countries and markets. Multilateral institutions and agencies in the four United Nation cities of New York, Vienna, The Hague and Geneva recruit professionals with multilingual skills but also expect the candidates to have good English-speaking skills. The Commonwealth of Nations, made up of 50-plus countries that were former British colonies or dependencies, also offers numerous employment opportunities to those who understand and communicate in English.

Learning a language is beneficial in employment and your career for two reasons:

- 1) it offers a chance to progress either through gaining promotions or international travel and experience, and 2) it opens doors to new careers and employment opportunities.

With sufficient knowledge of language, it is always better to read documents in the original. A good command of English also provides access to a huge number of conferences and seminars held around the world. Language proficiency will be required to participate in the development of various Open Source projects, thus gaining very valuable experience. International organizations such as the United Nations, World Trade Organization will always need people with language skills for a range of functions from administrative work to management. Most will need a cross section of language skills plus many speakers in the main international languages such as English, French, Spanish and Arabic. The international nature of such companies usually means they have a global presence and that staff with

language skills are critical to their day-to-day operations and future expansion.

So, if you want to become a successful and professional IT specialist the knowledge of English must be one of your main skills and priorities.

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INUNDATION INFLUENCE ON STOPING OPERATIONS DEPENDING ON ORE DRAWING MODES AT KRYVYI RIH IRON ORE MINES

To date, the majority of Kryvyi Rih underground mining enterprises face the problem of deposit inundation. Considering the difficult geological conditions as most operations are performed at 1000 m deep, we have to deal with a rather complicated geological body in terms of its further development. Deposit inundation adds a number of specific features to a mining method. The water in the working space does not only reduce its productivity, but is also hazardous for people working in such conditions. Surrounding rocks absorbing water become weaker and tend to collapse. Under the action of water, supports lose their strength properties. The amount of water inflow has a significant impact on quantitative and qualitative characteristics of ore extraction.

To solve such problem as inundation one can many techniques. The main ones include drainage and deposit drainage (site drainage). These processes are characterized by considerable technical and economic expenditures. To solve this problem we analyzed the measures taken at other deposits: (flat, oil etc.). Based on the analysis we suggest using partial and secondary methods of inundation prevention.

Some effective methods and technical measures of stoping in the inundation environment of Kryvyi Rih mining enterprises are almost absent. The authors propose to manage the ore drawing mode depending on the block state and water inflow into the stope. The changed modes of ore drawing can theoretically increase the quantity