

SKILLS REQUIRED FOR A CAREER IN TECH

Donets V. Y.

National Aviation University, Kyiv

Scientific adviser – Nemlii L.S.

PhD, associated professor of Aviation English Department

Nowadays there are many new modern professions. If a person wants to be a successful employer, he needs to have a lot of knowledge and skills and to be professional in more than one field of study. The world industries change every day, and all of these changes are under the IT effect. Employers need a great number of high qualified employees. The most important skills are ability to study which means how fast a person can possess new skills. For example, he needs to know how the measuring instrument on a plane works, computer network ability and programming. However, English competence is a key for all possibilities of a specialist in IT.

English is used everywhere because after the second world war the United Kingdom and the USA were not injured and didn't have great human losses. Their country stars invented new technology and many workers went to these countries to study, make researches and work on new inventions. Nowadays the biggest IT corporations are located in the USA. Lots of IT technologies are produced and have interfaces in English. So, IT specialists should know English well because they need to read instructions in English, work with software, programs and often communicate with their foreign colleagues.

Students who study at the specialty of Automation and computer integrated technologies have a huge choice what job to apply for. For example, it may be the aviation sphere, IT or clever house company. But a student needs to practice a lot and get much information to be a good specialist. Future employees need to know programming languages, be acquainted with specific work of different instruments, know how to work with big systems and networks. This specialty nowadays is in need in many industries because human beings use technology which is programmed and automated everywhere. That is why students need to study lots of interesting and different technologies in variety of spheres but nevertheless the most important skill is English as shearing data, possessing information, getting experience from foreign recourses English competency would provide. Lots of articles about scientific researches are published in English. The documentation will be held in English even if you work in Ukrainian company. They work with foreign customers and all calls or web meetings will be organized in English. If you want to work in the best company and have a good salary you need to have good knowledge of English.

References:

1. Nemlii L. (2020) Authentic Material in English for Specific Purposes Training. // *Проблеми розвитку глобальної системи зв'язку, навігації, спостереження та організації повітряного руху CNS/ATM: матеріали всеукр. наук.-тех. конф., 20-22 листопада 2020 р. К., 2020. – С.70. URL: <http://ian.nau.edu.ua/zbirka-tez>*