

of economic space affects many areas, including the global energy market. For the modern professional in the field of technical English is not only means of communication but also a source of intellectual, cultural and professional development. Communication with foreign colleagues is becoming commonplace in many areas of professional activity. Your speech should be clear and convincing, you should be able to communicate in meetings and negotiations with customers and suppliers, focusing in professional terminology, to climb the corporate ladder and improve your skills. If you are a researcher and you want to be noticed, you have to say about your works on the conference or to publish an article in a foreign magazine. However, even in your native country the knowledge of English is necessary: it is necessary to read the technical literature, to understand the meaning of the terms. In recent years it is difficult to learn and to compete with other professionals in the leading technical universities in Russia without the knowledge of a foreign language.

Foreign language is important in various fields. If you are an expert who knows the English language, you will be valued doubly. You find it easier to get a job, the prospects of working in foreign companies are opened in front of you. If you want a honor and influence not only in the immediate neighborhood, but also abroad, the knowledge of a foreign language will be an excellent basis for your career development.

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#### КОКСОВАНИЕ

Тарасов А.Т., Кохан О.В.

*Комсомольский-на-Амуре государственный технический университет, Комсомольск-на-Амуре,  
e-mail: finnellyyy@mail.ru*

Coking is applied to produce cracking conditions so that the yields of gas oil and gasoline are increased. Reduced crudes, cracked tars, heavy catalytic cycle oils and asphalts are used as a charge. The products are gas oil, gasoline, gas and coke.

Residual oil from the vacuum distillation unit is pumped into the bottom of the distillation column called the main fractionator. From there it is pumped, along with some injected steam, into the fuel-fired furnace and is heated to its cracking temperature of about 480 °C.

Thermal cracking begins in the pipe between the furnace and the coke drums, and finishes in the coke drum that is on-stream. The injected steam helps to minimize the deposition of coke within the furnace tubes.

The vapours from the coking drum return to the fractionator. Here the gas, gasoline and gas oil are separated and leave the unit. The heavier materials settle in the bottom and are recycled to the coking operation [2].

When one of the coke drum is full of the solidified coke, flow is diverted to another drum so that the furnace operation is continuous. Thus, drums are operated in pairs with one-stream while the other is being dumped. A full coke drum is removed from the process flow, steamed to strip light hydrocarbons from the coke, and cooled by water injection. More recent designs use high pressure water jets to cut the coke from the drum [1].

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#### ИСТОРИЯ ИНТЕРНЕТА

Фатеев К.В., Матюшко А.В.

*Комсомольский-на-Амуре государственный технический университет, Комсомольск-на-Амуре,  
e-mail: finnellyyy@mail.ru*

With the advent of computers in our lives has been added to the Internet, which was once a conventional military LAN. The Internet is a huge network of computers spanning this planet and is now started to bring in the surrounding area like space. Some computers like servers share data, others just surf the web as clients downloading the data. The Internet is very helpful, because it's a huge database of knowledge, from the pictures of family trips to an analysis of quantum mechanics. Everyone should have the Internet because of its near instantaneous communication and huge wealth of knowledge. But how to go on the Internet and do a search for information we need. There are two ways to do it. The first is when you know an internet address of data you need and the second one is when you try to find information you need by using a search program. In the beginning we have got to enter any browser you like. It could be an Internet Explorer, Netscape Navigator or Opera, etc. If we have a broadband connection, we connect to the Internet at once. If not, we have to set up and connect to our dial-up service. Finally, if we want to find some information in the Internet, we are to type an address of this data in the browser we use or simply use the existing search-programs such as the google search program, rambler search program, yandex search program or yahoo search program. They are very simple and popular networks of sites. In these programs we can just type the word or name of thing, we would like to find and then press enter. A search program solves this problem. We get our results in the same window. After we get our results, we simply choose whatever site best matches our query or keep searching.

Besides data, one can get from the Internet, we can also send and receive e-mail or electronic mail. This internet service is cheaper than ordinary mail and much quicker. It is becoming popular day by day. We can get some news from the Internet, because there are many informational servers in the web.

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#### ТЕРРОРИЗМ КАК МИРОВАЯ ПРОБЛЕМА СОВРЕМЕННОСТИ

Шефер К.В., Финская Н.А.

*Комсомольский-на-Амуре государственный технический университет, Комсомольск-на-Амуре,  
e-mail: finnellyyy@mail.ru*

Every morning, turning on the TV we heed with anxiety the newscasts full of reports of terrorist acts. Terrorism has assumed an acute form, it is becoming perhaps a form of protest against everything, starting in pre-crisis and crisis periods of social development.

Growing of social stratification of society, political struggle, unemployment and social insecurity of citizens stimulate legal nihilism, tend to aggravation of interethnic relations. Considerably weakened are prevention efforts of law enforcement bodies and public organizations.

Since the mid-90s a new phenomenon is observed: the increasing activity of the Islamic terrorist groups, which is manifested in the actions of Islamic fundamentalists. Today's «kamikaze» in the camps of Osama are prepared by