

«Smart house» is a system based on high technology with an elegant style and unique comfort for everyone. On the one hand, a smart house presupposes intelligent control system, which helps to perform our daily routine actions automatically. On the other hand, it has a system of tracking and monitoring the safety of housing that serves to secure from hacking, as well as gas, water spills, and any unsafe situation. The system of «smart house» allows using portable or built-in touch panel monitor and it manages lighting fixtures and curtains, heating, air conditioning and ventilation systems, security systems, audio and video equipment, other electronic devices at home or office.

Speaking about «smart light», intelligent solutions allow you to control lighting in the living room remotely from a single console, tablet PC or smartphone. You can create your own scripts that will automatically be included in any given situation. «Smart climate» provides not only the optimal level of heating, ventilation and air conditioning but also allows to divide the house into several climatic zones. As for major sources of audio and video in such a house they are usually grouped together – in the music room. Access to each of them can be obtained from any room and choose the desired play list for the selected areas or the whole house! Being even hundreds of miles away from home you don't have to worry about its' safety. In case of a serious threat – doors get locked, the windows get a protection of armored shutters, and an alarm signal is transmitted to the private security. Information about the incidence goes to your mobile phone as a voice or SMS-message. More than that, in your absence a smart house can create an illusion of «a living house»-turning on and off the lights; voices and sounds of music and dog's barking can also be heard.

In the system of «smart house» all the engineering systems are integrated with each other and work in an optimized mode creating comfort, warmth and security of your home.

#### РОЛЬ АНГЛИЙСКОГО ЯЗЫКА В МОЕЙ ПРОФЕССИИ

Шундеев Н.Н., Золотухина В.П.

*Комсомольский-на-Амуре государственный технический университет, Комсомольск-на-Амуре,  
e-mail: nickshundeev@gmail.com*

There's nothing extraordinary that the most of the modern post-graduates need to use foreign languages for the perspective occupations or accommodations abroad. And it doesn't surprising me, that the success of the career makes sense only with having English in the mental baggage. So in the lines below I want to consider this problem: the issues of English language mastering.

The friend of mine has joined the Facebook last year, and there was no any magic. Challenging in programming contests didn't make him a winner, but he was aimed by the company scouts, but the main difficulty was to pass the interview. Making good code doesn't guarantee that you're in, the language skills were very important too, as he didn't understand the 80% of the things were said. The other one took a chance on Google and his English knowledge helped him of course. The problems may start in making C.V, then the interview itself consisted of three parts, the phone one, the technical and on-site. Both of them have the IT qualifications and all the basic literature is historically in English.

According to the specific of my further professional skills, which have strong relevance with different electronic and mechanical equipment, I suppose that the issue of the English language is quite actual in this way. The area of this use is global too. The Siemens Company is well-known not only with its cell-phones but it's a very important and big player on the micro-electronic field. It includes the controllers, sensors and other products of the automation, building, drive and energy technologies. And perhaps I'll try to hire this job. The advanced automation in all its forms nowadays has the foreign roots. I think it's not only documentation, but the communication in this area implies the possession of English. So the issue of his application is not just a problem to solve, but the essential attribute of the further career.

#### ТУРИЗМ В ИЕРУСАЛИМЕ

Юшкина Е.В., Латина С.В.

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

Hello, I would like to present you my work concerning the tourism information in Jerusalem. Jerusalem is the capital and the largest city of Israel. The city is located between the Mediterranean Sea and the Dead Sea, about 93 km east of Tel Aviv-Yafo. The city straddles the Judean Hills, which run north-south in Israel. The city is built on a cluster of hilltops and valleys.

The Old City of Jerusalem contains many religious and historical sites. A wall was constructed around the Old City in AD 1538 during the reign of the Ottoman ruler Suleiman I. I dwell on the Wailing Wall. It is considered by both Jews and Muslims as a significant and holy site. The Wailing Wall, also referred to as the Kotel, is located in the Old Quarter of East Jerusalem in Israel. It is 57 meters tall, or 187 feet, built of thick, corroded limestone, and is close to 500 meters in length, though most of it is engulfed in other structures.

For the Jews, it is one of the last remaining portions of the ancient Temple of Solomon (an outer wall, in fact). The original length is estimated to have been around 485 meters; today what remains is just 60 meters long. The largest stone is 45 feet long, 15 feet deep, 15 feet high, and has an estimated weight of more than one million pounds.

No one knows when it the Jewish tradition of offering prayers there. Thus, praying there is like praying directly to God through the wall. Originally called simply the Western Wall, it acquired the name Wailing Wall because of the nature of the prayers said there. In addition to spoken prayers, it is also common for prayers to be written on slips are paper which are slipped into the cracks.

There is a large area here open 24 hours a day. It's interesting to note that in the middle there is a fence separating men from women – Orthodox Jewish men don't believe that it is acceptable to pray right alongside women. Men, of course, are given the much larger area for prayers.

The Wailing Wall remains a sacred place for Jews and others, who often pray, sometimes wail, and sometimes slip prayers written on paper through the wall's welcoming fissures.