Monologue ‘Engineering’ by Benyuh from 3630103/90001

A famous Russian engineer once said that thoughts are not money, because they have never been superfluous. Engineers are people who constantly focus on solving important problems of humanity. They spend a lot of time doing mental work and every day make a breakthrough to complete the project successfully. So, let us talk about these people in more detail.

We do not think about who designed and created all bells and wristles that we use daily. For example, a mobile phone. But scientists have worked for a century to provide wireless communication between people. They had been built prototypes of perfect working phones for a long time, and then had modified every new model. So for example 1984 is the year of birth of the phone. Everyone has been using their phones for 36 years. Their development does not stop. At first they were large "bricks", but now they have become much thinner and lighter.  
 Engineers improve people’s lives, refining production technologies, creating new mechanisms and machines. They design buildings. Survival Engineering is committed to predict the drought and prevent a destructive tsunami, that might cause mass extinction. making a vaccine is a very complex and time-consuming process. First you need to get the virus itself, then scientists begin to sort out the already known methods of making a vaccine. If they do not fit, then things get much more complicated. it is often possible to find a method and modify it. After that, the stage of animal experiments begins. If all tests are successful, then the vaccine is given to the person.

In 2019, the coronavirus epidemic began in the world. It is believed that this is not engineered GM superbug, but an evolved old virus. Since it is a virus, it is resistant to antibiotics. It constitutes the threat for the elderly and people with chronic diseases. Many of the people who had been ill with it died, the rest remained weakened by that disease for a long time. if the epidemic is not contained in time, then the virus will make modifications to itself and become even more dangerous.  
 Engineers around the world are rushing to make a cure for this virus. In some countries, scientists have already synthesized the vaccine and are doing safety tests to release it into circulation.

One of the largest man-made structure I’ve ever heard about is the Beijing International Airport. The project will meet a deadline in 2025. The airport will have been down to a science using the latest technology. It is expected to receive about 70 million people daily and adopt it’s navigation to many languages.  
 I was most impressed by the transport system that will be built into the airport, so people can change an aircraft to a train and go further to another city. This project will develop Chinese civil and the world’s civil in general.

Most young people think of engineers as cranks or crazy. Science fiction and movies impact on teenagers, and therefore they believe that engineers necessarily do strange and extraordinary things -send probes into space to repel an alien science, deflect comets by colliding with it, or make a robot which can go through a disastrous hurricane. The absurdity of these prejudices is not rocket science. Nowadays, an engineer is a very serious profession. I believe that we need to involve more people in this area and destroy stereotypes about it.

In conclusion, I would like to note that despite the unpopularity of this profession, it remains very in demand and highly paid. Engineers are involved in all areas of human life, that is why there will always be a place for new specialists in this area. They find solutions to the most relevant problems. I'm glad to study to be an engineer.

Active Vocabulary: 26, Grammar Structures: 5, Linkers: 12. Total: 629 words.