

<i>You are going to give a talk about ENGINEERING.</i>	The text of the monologue	Vocabulary, Grammar Structures, Linking Words and Phrases
<p>Step 1. Introduction</p> <p>1. Start with a hook sentence that will attract the listener's attention (a quote, a proverb, etc.).</p> <p>2. Lead your speech steadily to the main part of your talk.</p> <p>3. The introduction may consist of 3-6 sentences.</p>	<p>"As engineers, we were going to be in a position to change the world – not just study it."</p> <p>This is fair statement made by Henry Petroski - American engineer and author specializing in failure analysis. I think it is correct. After all, our modern world would be completely different if it weren't for the bold ideas of engineers. Just imagine modern realities without a smartphone. It's scary...</p>	
<p>Step 2. From Engines to Engineers</p> <p>2.1. Speak about engineers' contribution to society focusing on types of engineering and what each type is concerned with.</p> <p>2.2. Speak about one of the greatest engineering achievements. How has it improved people's lives?</p>	<p>To begin with, engineers play a crucial role in shaping our world through various disciplines. For example, civil engineers design new infrastructure products such as bridges and roads, ensuring safety and efficiency. Environmental engineers work to control and prevent pollution, solving climate change problems. Meanwhile, software engineers are creating cutting-edge technologies, while biomedical engineers develop new medicines that improve health outcomes.</p> <p>I think that the Internet is one of the greatest engineering achievements. This innovation has transformed communication and information access, allowing people to explore new worlds and connect globally. It has also enabled researchers to carry out research collaboratively, leading to breakthroughs in various fields. Furthermore, it allows businesses to find new uses for old products, put innovative ideas into practice and keep up to date with modern technologies. Overall, the Internet has solved a lot of problems, making it an essential tool for our modern world.</p>	
<p>Step 3. Superstructures</p> <p>3.1. Speak about the largest man-made structure you've heard of or been to. Specify its size and function.</p> <p>3.2. Would you agree/disagree that spending money on building superstructures can be justified?</p>	<p>To continue, the largest man-made structure I have heard of is the Large Hadron Collider. This gigantic structure is located near Geneva, on the border between France and Switzerland. More than 10,000 scientists and engineers from over 100 countries have participated in and are participating in its construction and research. It is called "big" because of its size: the length of the main accelerator ring is 26.659 meters long. This</p>	

	<p>allows particles to be accelerated to near-light speed and collided, thereby creating new particles.</p> <p>I believe that investments in the building superstructures can have a positive impact, but it depends on the purpose and the benefits that they bring. If these structures perform important functions, such as improving infrastructure or developing tourism, then they can provide a wide range of jobs, as well as stimulate the country's economic growth. However, it is important to carefully consider the costs and think everything through so as not to employ a steam engine to crack a nut.</p>	
<p>Step 4. CREATIVE THINKING Introduce your own extra idea(s) on the topic that hasn't/haven't been mentioned before. Justify your choice.</p>	<p>In my opinion, if you want to implement an engineering project, you should follow some simple rules. Firstly, your team needs to assess the feasibility of the project. This is very important, because you don't want to suddenly try to do something impossible, like building a starship that can move at the speed of light. Secondly, you need to have specialized knowledge. It's unlikely that you'll be able to build a nuclear reactor if you're a taxi driver. Thirdly, you need to develop a mathematical model and then make a full-size version. Finally, if all goes well, you can present your project to the world.</p>	
<p>Step 5. Conclusion Summarise the ideas of steps 2,3,4,5.</p>	<p>In summary, I want to say that engineers' aim is only one — to make people's life better. And while such people exist, we don't have to worry about the future.</p>	

Active Vocabulary: 18, Grammar Structures: 13, Linkers: 14. Total: 514 words.