

Monologue on *ENGINEERING*

Words: 549; Vocabulary: 23; Grammar Structures: 4; Linking Words and Phrases: 20.

<i>You are going to give a talk about ENGINEERING.</i>	The text of the monologue	Vocabulary, Grammar Structures, Linking Words and Phrases
<b>Step 1. Introduction</b> 1. Start with a hook sentence that will attract the listener's attention (a quote, a proverb, etc.). 2. Lead your speech steadily to the main part of your talk. 3. The introduction may consist of 3-6 sentences.	<p>"Innovation distinguishes between a leader and a follower," as Steve Jobs said. <b>To begin with</b>, engineering plays a crucial role in shaping our world by creating technologies that improve life, ensure safety, and promote sustainability. <b>Moreover</b>, engineers' contributions, often unnoticed, affect our daily lives in many ways.</p>	<b>L:</b> 2 <b>G:</b> 1
<b>Step 2. From Engines to Engineers</b> 2.1. Speak about engineers' contribution to society focusing on types of engineering and what each type is concerned with. 2.2. Speak about one of the greatest engineering achievements. How has it improved people's lives?	<p>Engineers contribute to society in many ways. <b>Firstly</b>, they <b>create advanced technologies</b> that improve communication, transportation, and medicine. <b>Secondly</b>, engineers <b>develop new medicines</b> to treat illnesses and save lives. <b>In addition</b>, they <b>design new products</b> and <b>find new uses for old products</b>, making life more efficient and sustainable. <b>For example</b>, environmental engineers <b>control and prevent pollution</b>, protecting ecosystems and human health. <b>Furthermore</b>, working in <b>test and research laboratories</b>, engineers carry out research to solve complex problems and <b>put their discoveries into practice</b>. <b>If engineers did not carry out research, many of these innovations would not exist</b>, and society would face greater challenges. <b>As a result</b>, society benefits from their innovation and expertise.</p> <p>One of the greatest engineering achievements is the development of the internet. <b>In particular</b>, it allows people to communicate instantly, access information, and work remotely. Moreover, engineers implemented state-of-the-art techniques to make the internet reliable and fast. <b>Consequently</b>, it has transformed education, business, and social interactions worldwide. <b>For instance</b>, medical engineers developed telemedicine systems that provide advanced healthcare services even in remote areas. <b>All in all</b>, these engineering breakthroughs improve quality of life and <b>give society a sense of pride</b>.</p>	<b>V:</b> 9 <b>L:</b> 10 <b>G:</b> 1

<p><b>Step 3. Superstructures</b></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>One of the largest man-made structures I have heard of is the Great Wall of China. In fact, it covers over 21,000 kilometres and was built to solve a problem — protecting the empire from invasions. Moreover, it consists of walls, watchtowers, and fortresses, which demonstrates the engineering skills of ancient builders who knew that they had to assess the feasibility of the project and implement an engineering project on a massive scale. Furthermore, building such a structure required workers to operate equipment and use high-powered instruments to construct it effectively. As a result, the Great Wall is both a historical monument and a symbol of human perseverance, and it continues to give the country a sense of pride</p> <p>On the one hand, spending money on superstructures can be justified because they stimulate the country's economic growth and provide a wide range of jobs. On the other hand, critics argue that these projects are expensive and resources could be used for social programs. Nevertheless, if planned wisely, building superstructures can benefit society in the long term. In conclusion, investing in monumental structures can enhance a nation's global reputation.</p>	<p>V: 6 L: 3 G: 1</p>
<p><b>Step 4. CREATIVE THINKING</b></p> <p>Introduce your own extra idea(s) on the topic that hasn't/haven't been mentioned before. Justify your choice.</p>	<p>Engineers could focus on developing eco-friendly cities to address climate change problems. For example, smart buildings that control and prevent pollution and use advanced technologies can significantly reduce environmental impact. In addition, engineers can find new uses for old products, promoting recycling and sustainability. As a consequence, implementing these solutions not only protects the environment but also stimulates the country's economic growth. What is more, such projects encourage innovation and collaboration among young engineers. To conclude, investing in sustainable engineering solutions is both practical and socially responsible.</p>	<p>V: 5 L: 2 G: 1</p>
<p><b>Step 5. Conclusion</b></p> <p>Summarise the ideas of steps 2,3,4,5.</p>	<p>To sum up, engineers create advanced technologies, develop new medicines, and solve complex problems. All in all, superstructures stimulate economic growth and provide jobs, while eco-friendly cities promote sustainability and give a sense of pride.</p>	<p>V: 3 L: 2</p>