

Vocabulary Activity _ The Engineering Profession

1. **What is the purpose of engineering?**
 - A. To design and construct structures and systems
 - B. To study the environment
 - C. To create art
 - D. To write code

2. **What is the main function of Geotechnical Engineering?**
 - A. To write code
 - B. To design and construct structures and systems on land
 - C. To create art
 - D. To study the environment

3. **What is the main function of Structural Engineering?**
 - A. To design and construct buildings and other structures
 - B. To write code
 - C. To study the environment
 - D. To create art

4. **Which of the following is an example of a structure that requires engineering design and construction on land?**
 - A. A painting
 - B. A runway
 - C. A book
 - D. A dam

5. **What is the main function of Transportation Engineering?**
 - A. To write code
 - B. To create art
 - C. To study the environment
 - D. To design and construct transportation systems

6. **Which of the following is an example of a system that requires engineering design and construction?**
 - A. A song
 - B. A sanitation system
 - C. A book
 - D. A painting

7. **Which of the following is NOT a potential environmental impact of engineering projects?**
 - A. Air pollution
 - B. Water pollution
 - C. Increased biodiversity
 - D. Noise pollution

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8. **What is the main function of Hydraulic Engineering?**

- A. To design and construct irrigation systems
- B. To study the environment
- C. To create art
- D. To write code

9. **How does engineering impact daily life?**

- A. It has a negative impact on daily life
- B. It makes daily life more difficult
- C. It makes daily life easier
- D. It has no impact on daily life

10. **What is the purpose of environmentally-conscious design?**

- A. To create art
- B. To ignore the impact of engineering projects on the environment
- C. To maximize the impact of engineering projects on the environment
- D. To minimize the impact of engineering projects on the environment

11. **Which of the following is an example of a system that requires engineering design and construction for transportation?**

- A. A painting
- B. A port facility
- C. A book
- D. A song

12. **What is the main function of Environmental Engineering?**

- A. To write code
- B. To create art
- C. To study the environment
- D. To design and construct environmentally-friendly structures and systems
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13. **Which of the following is an example of a structure that requires modifications for different engineering projects?**

- A. A highway
- B. A painting
- C. A book
- D. A bridge