# Career Presentation: Automation Engineer

Directions:In small groups or pairs, research and present one (1) of the topics listed below. Projects can be one (1) of the following: a presentation, poster, artwork, video, or podcast. Presentations should be informative, creative, and persuasive, while demonstrating strong public speaking and presentation skills.

**Project Requirements**

- Include accurate and relevant information about your chosen topic.
- Be creative and engaging in your presentation format.
- Incorporate visuals that enhance your presentation.
- Include at least one interactive element, such as a short skit, quiz, poll, demonstration, or Q&A.
- Be prepared to present your work clearly and confidently to the class.

**1. What Does an Automation Engineer Do?**

Explore the main duties and responsibilities of an automation engineer.

**2. AI and Smart Factories**

How modern engineers use Artificial Intelligence

**3.Technology & The Future of Manufacturing**

Cybersecurity strategies for engineering

**4 How Machines Solve Problems**

Smart Robot Self-Correction

**Career Presentation Rubric:**

20 Points - Depth of Knowledge

20 Points - Use of Vocabulary (at least 5 terms)

20 Points - Creativity

20 Points - Public Speaking

20 Points - Visual Aid