



Career Presentation: Cell Machinist

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 a Cell Machinist Do?

Explore the main duties and responsibilities of a cell machinist.

2. Skills and Education Needed to Become a Cell Machinist

High school courses that help (math, computer, science & problem solving etc)

College degrees and/or self-taught paths

Important skills needed.

3. Cell Machining in Different Industries

Aerospace

Automotive

Manufacturing

4. Technology and the Future of Machining

How have computers changed the way machinists make parts?

How are robots used in machine shops today?

Why will skilled machinists still be important even as technology becomes more advanced?

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