

Name \_\_\_\_\_

## Crafting Precision: The World of CNC Operators

### Open-Ended Response Questions

1. Imagine you are a CNC Operator working in a company that produces parts for aerospace applications. How might your daily tasks and responsibilities differ from those of a CNC Operator in a furniture manufacturing company?
2. Explain the impact of CNC machining on industries like healthcare, where precision is crucial for medical equipment and devices.
3. If a CNC Operator encounters a tool breakage during production, describe the steps they might take to address the issue and ensure the quality of the parts.
4. How do advancements in CNC technology, such as 5-axis machining and real-time monitoring, enhance the efficiency and capabilities of CNC Operators in modern manufacturing?

