

Computer Numerical Control Machinist Technical Practice Test Questions and Answers

1. What does the G01 code command in CNC programming?

- A) Rapid positioning
- B) Linear interpolation at programmed feed rate
- C) Circular interpolation clockwise
- D) Tool change operation

2. Which coordinate system is most commonly used in CNC machining?

- A) Polar coordinate system
- B) Cartesian coordinate system (X, Y, Z)
- C) Cylindrical coordinate system
- D) Spherical coordinate system

3. What is the purpose of work offsets in CNC programming?

- A) Control spindle speed
- B) Establish coordinate reference points for different workpieces
- C) Adjust cutting tool angles
- D) Monitor machine temperature

4. Which factor most affects surface finish quality in CNC machining?

- A) Machine color
- B) Feed rate, spindle speed, and tool condition
- C) Room lighting
- D) Operator's clothing

Answers: 1-B 2-B 3-B 4-B

For More Computer Numerical Control Machinist Technical Questions and Answers FREE, Computer Numerical Control Machinist Technical Online Prep Training, Computer Numerical Control Machinist Technical Exam, Computer Numerical Control Machinist Technical Study Guide, Computer Numerical Control Machinist Technical Flashcards, Computer Numerical Control Machinist Technical Quizzes visit: