

## Frequently Asked Questions [FAQ's] – Right Skills Now CNC Operations

### 1. What is Computer Numerical Control (CNC)?

Computer Numerical Control (CNC) is a machine tool (metal cutting machine) that is controlled by a computer. A part program is interpreted by the CNC control and tells the machine exactly what to do to cut the part. A CNC operator will mount the cutting tools on the machine, set their positions and activate the correct program to cut a part. The CNC operator is responsible for checking the size dimensions of the cut part to make sure it is within specifications and will make offset adjustments to bring a part into size. The CNC operator will also monitor the tools on the machine and change them out when they get worn.

### 2. Do I have to have previous experience or knowledge of this field?

Previous experience is helpful but not required.

### 3. What are the start dates for Fall 2019?

Sept 16, 2019 - Day class with Swagelok Internship

Oct 7, 2019 - Evening class with Swagelok Internship

### 4. What certificates will I receive upon completing the program?

- Cuyahoga Community College - Certificate of Completion
- Opportunity to earn a National Institute for Metalworking Skills (NIMS) Level 1 CNC Operator Certificate.

### 5. What type of jobs will I qualify for with this certificate?

CNC Machine Operator

### 6. Is a job or internship guaranteed?

Students who score 70% or better in all subjects and meet attendance requirements in the Tri-C training component are guaranteed an internship.

**7. Which companies are the graduates working with?**

- Swagelok
- Kennametal
- Jergens
- SSP Fittings
- OSG - USA

**8. What is the average entry-level wage in our area?**

\$16 - \$19 per hour

**9. Are classes offered in the day, evening, weekend and online?**

Day and Evening classes are available

**10. What grade level of math is needed to start and be successful?**

Student must score a Level 4 or higher on the ACT-WorkKeys Exam (Reading, Math & Locating Information) to enter the program.

**11. What grade level of reading is needed to start and be successful?**

Student must score a Level 4 or higher on the ACT-WorkKeys Exam (Reading, Math & Locating Information) to enter the program.

**12. What is the pathway (next step) from this program if I want to continue learning in this field?**

CNC Technology Certificate Program or a 2-year degree in Manufacturing/Industrial Technology

**13. Will my credits apply toward a degree?**

Not at this time.

**14. What if I have a criminal background?**

Criminal background does not prevent you from entering the field. Each employer will do their own background check process to see if you are able to be hired.

**15. Will you drug test?**

Employer will do a drug screen before internship.

**16. Are there any scholarships available for this program?**

Yes. Students accepted into the program are eligible for an \$800 grant from the Gene Haas Foundation, \$1000 grant from Ohio Department of Higher Education and \$1,074 from the Lozick Foundation.