



RIGHT SKILLS NOW

CNC FAST-TRACK TRAINING *WITH* PAID INTERNSHIP

ABOUT RIGHT SKILLS NOW

A study from The Manufacturing Institute reports that over 80 percent of manufacturers cannot find skilled talent to fill their productions jobs. As a result, there are more than 500,000 manufacturing jobs open right now. In response to this talent crisis and the need to create jobs nationwide, The National Institute for Metalworking Skills, The Manufacturing Institute, ACT, and the President's Council on Jobs and Competitiveness partnered to develop a nationally replicable fast-track solution to deliver just-in-time talent to small manufacturers.

The Right Skills Now for Manufacturing program builds on the success of and the demand for industry-recognized credentials and competency-based learning in both education and industry. ACT's National Career Readiness Certificate is the foundational credential of this stackable program while the NIMS credentials certify critical in-demand machining and metalworking skills.



The result is a concise and comprehensive for-credit training program, resulting in immediate value in the workplace. Manufacturers gain accelerated access to skilled talent and an efficient and sustainable system for evaluating which candidates have the Right Skills Now, while students earn industry-recognized credentials and credit toward a degree – all while working. Those who are unemployed or under-employed can prove they have the Right Skills Now in a competitive job market.

KEY PRINCIPLES FOR STUDENTS AND MANUFACTURERS

- Fast-Track, For-Credit Career Training
- Industry Credentials with Value in the Workplace
- Pathways to Advancement and Degree

EARNINGS AND JOB OUTLOOK

In Ohio, occupations are projected to increase by 22.9 percent from 2012-2022. In 2014, annual salaries in Ohio ranged from \$37,094.00 to \$54,795.00. *(Source Ohio Occupational Wages & Employment; Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections; America's Career InfoNet)*

INDUSTRY PARTNERS



Industry Partners

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PROGRAM OVERVIEW

The CNC Fast-Track Training Program is focused on the knowledge and skills necessary for employment as a CNC mill or lathe operator. The ten week classroom training is followed by an 8-week paid internship and is designed for students to obtain high-quality manufacturing jobs. There are two nationally industry recognized credentials embedded into the program: National Career Readiness Certificate (NCRC) and National Institute of Metal Working Skills (NIMS) along with OSHA Safety Certification. The fast-track training program is a combination of for-credit and non-credit course work which were identified by employers. These education pathways are directly aligned to career pathways in manufacturing, so students progressing through the program have the opportunity to earn national certifications with labor market value, college credit towards a degree, and the hands-on technical experience to be successful on the job.

CURRICULUM GUIDE

Complete these Credit Courses.

| Credit Course Number | Credit Course Title | Credit Hours |
|------------------------------|--|-------------------|
| SDEV 101 | College 101 | 1 |
| TECN 111 | Technical Problem Solving | 3 |
| TECN 115 | Industrial Blueprint Reading | 2 |
| SDEV 104 | Job Search Strategies | 1 |
| SAFE 105 | General Safety OSHA 10 | 1 |
| TECN 131 | Manufacturing Processes | 3 |
| CAMM 111 | Introduction to Computer Numerical Control (CNC) | 2 |
| TECN 245 | Geometric, Dimensioning & Tolerancing | 2 |
| CAMM 287 | Work-Based Learning I | 2 |
| Total Credit Training | | 17 Credits |

Complete these non-credit courses

| Non-Credit Course Number | Non-Credit Course Title | Contact Hours |
|----------------------------------|-------------------------|-----------------|
| NQUA 101 | Quality Concepts | 20 |
| NIMS | NIMS Prep & Test | 8 |
| Total Non-Credit Training | | 28 Hours |

PROGRAM REQUIREMENTS

- High School Diploma or GED
- Silver Level 4 on Work Keys Assessment
- Background Check
- Drug Screen

WHO SHOULD ATTEND?

- Unemployed workers
- Under-employed workers
- Recent High School or GED graduates
- Veterans
- Currently employed workers looking to upgrade their skills



**Lorain
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Powered by Lorain County JVS and
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