

## NAM-Endorsed Manufacturing Skills Certification System

*Providing competency-based, customized education and training for the manufacturing workforce...today and tomorrow.*

### The Manufacturing Career Pathway Starts Here

The NAM-Endorsed Manufacturing Skills Certification System is built upon the framework of skills and competencies identified BY MANUFACTURERS, FOR MANUFACTURERS.

The first release of the NAM system focuses on core or basic personal effectiveness skills, academic competencies, general workplace skills, and industry-wide technical skills required by employers in all sectors of manufacturing.

To assure workers have the basic academic and general workplace skills, the NAM system is grounded on the [ACT National Career Readiness Certificate](#). The certificate will assure manufacturers that individuals who choose to enter the workforce immediately after high school or postsecondary education have the core academic and workplace competencies for employment.

Entry-level manufacturing careers across all sectors require foundational competencies in health and safety, quality assurance and continual improvement, manufacturing process, development and design, and production and supply chain logistics. The NAM system includes: for entry-level production workers, the [Manufacturing Skill Standards Council's Certified Production Technician \(CPT\)](#); for metal-working, the [National Institute for Metalworking Skills \(NIMS\)](#) machining and metalforming credentials; and for welding, the [American Welding Society's Certified Welder credentials](#).

To meet our national need for the next generation of practitioners, the NAM system incorporates the certification programs of the [Society of Manufacturing Engineers](#).



### MANUFACTURING CAREERS



A skilled, high performance workforce is key to manufacturers' ability to compete in the global economy. Every American can and should have the chance to get ahead and succeed in high-quality, middle class jobs in the 21st century economy.

"I advise each of my staff that every worker hired is a million-dollar investment for this company. I'm calculating that most hires are under 45 years old; we intend to keep them for at least 20 years, and our average annual salary/benefits package is \$55,000. In other words, we can't afford to make a mistake-to hire someone without the right skills. Verifiable skills certification programs can make the difference between a good investment and a high-risk."

*- Dennis Rohrs, Human Resource Manager, Fort Wayne Metals, Inc.*