

WHO WE ARE

The Manufacturing Institute is the authority on the attraction, qualification, and development of world-class manufacturing talent. The Institute is the place where we exceed expectations and deliver results to help close the skills gap.

A PROMINENT VOICE

From the White House to primetime television, the Institute continues to drive the dialogue for manufacturing, informing the nation's policy leaders on the importance of a quality workforce. Learn more about our **research reports**.

We have three goals:

- 1.** Change the perception of careers in manufacturing to reflect its true status as the most advanced, high-tech industry in the country.
- 2.** Re-establish the U.S. as the global leader of manufacturing education.
- 3.** Advocate for education and job training policies that strengthen the U.S. manufacturing workforce.

TOOLS WE OFFER:

EMPLOYERS

Developing Skilled Workers: A Toolkit for Manufacturers on Recruiting and Training a Quality Workforce
A how-to guide for manufacturers that includes resources and step-by-step implementation of the Skills Certification System.

Employers Playbook for Building an Apprenticeship Program
The product of a collaboration including Alcoa, Dow, and Siemens, the Apprenticeship Toolkit has everything you need to understand how to build a successful apprenticeship program.

Workforce Guide: Overcoming the Manufacturing Skills Gap
The National Association of Manufacturers Task Force has developed a guide for building a workforce-ready talent pipeline. This guide helps manufacturers speak with one voice regarding the workforce needed to sustain and grow manufacturing.

Employer ROI Calculator
This web-based tool will offer employers a structure to identify the cost of an open position, getting to bottom-line impact. Key indicators include cost for on the job training, turnover, and productivity loss.

COMMUNITIES

Developing Skilled Workers: A Toolkit for Communities on Using the Skills Certification System
This toolkit shows how communities can help support its manufacturing workforce outlined in four major steps -- planning and research, design and development, implementation and system building, and policy and sustainability.

Close the Skills Gap: A Framework to Address Current and Future Skills and Workforce Development Gaps
The Manufacturing Institute is aggressively working to improve the manufacturing industry through their three goals of image, quality, and policy. The framework laid out in this resource is focused on maintaining U.S. manufacturing as a strong industry that is globally competitive.

Close the Skills Gap [Regional]
We are using our Close the Skills Gap framework to develop a regional roadmap. We launched the first in Arizona, teaming up with the Arizona Manufacturing Partnership to address the current and future skills and workforce development gaps in their region.

EDUCATORS

Building a Manufacturing Talent Pipeline: A Toolkit for Educators on How to Embed Industry Certifications to Improve Outcomes in Technical Education
An introduction to skills certifications, why educators should use certifications, certification models, and key steps to launching the system.

Developing Skilled Workers: A Toolkit for Educators and Workforce Professionals on Manufacturing Certifications
A how-to guide to implement industry recognized training programs to fit local manufacturers needs. This toolkit is designed for educators to become more familiar with certifications and a company's unique process in order to develop your own techniques for implementing certifications.

M-List
The M-List recognizes high schools, community colleges, technical schools, and universities that are teaching manufacturing students to industry standards.