



Purpose

Project IMPACT is devoted to delivering education programs aligned to nationally-recognized certifications for current and future manufacturing workers. A consortium of Nebraska community colleges has established a Diversified Manufacturing Technology curriculum that is stackable and flexible. The program focuses on safety, quality, production, and maintenance skills in a team environment. Project IMPACT aims to grow the pipeline of High-Wage, High-Demand, High-Skill workers in Nebraska.

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Training the Workforce

Increasing Industry Productivity and Competitiveness



Call today for information regarding Diversified Manufacturing



www.southeast.edu/diversifiedmanufacturingtechnology

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Diversified Manufacturing Technology

Central • Metropolitan • Northeast • Southeast
Western Nebraska • University of Nebraska



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Diversified Manufacturing...

- Is aligned with the Manufacturing Skills Standards Council (MSSC) Certified Production Technician (CPT) program and addresses industry needs in safety, quality, production processes, maintenance, and interpersonal skills.
- Supports a wide variety of manufacturing related career pathways, such as precision machining, manufacturing engineering and electrical/mechanical maintenance.
- Offers multiple methods of delivery including hands-on labs, online coursework, and 3D simulations.
- Provides soft skills training in areas such as teamwork, communication, and conflict resolution.

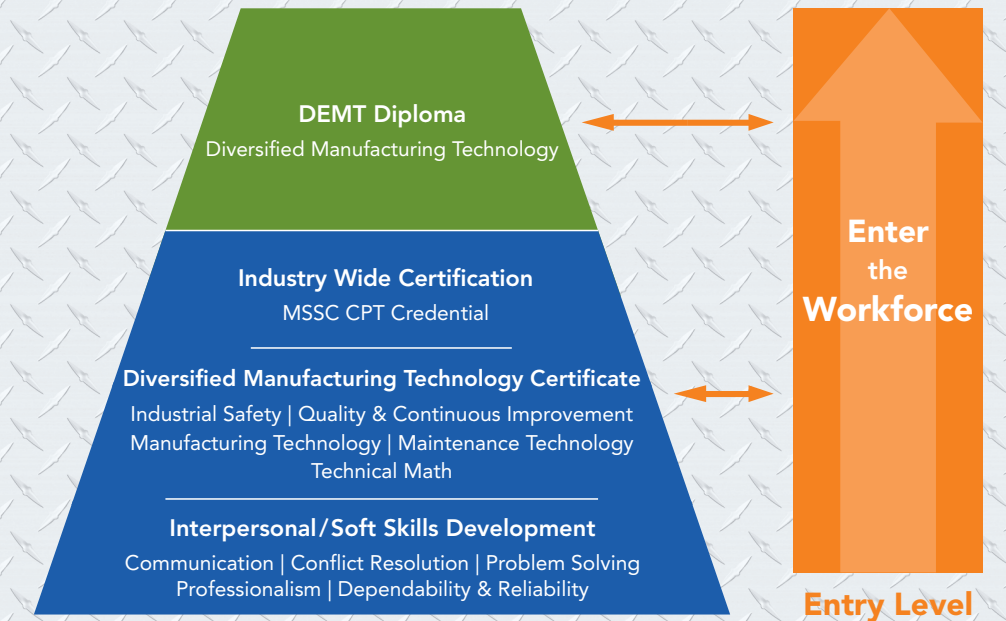


Top Industry Challenges and Diversified Manufacturing Solutions

Industry Challenges	Project IMPACT Solutions
Highly skilled workers	The core certificate leads to multiple technical pathways.
Basic technical skills	Students are trained in core skills necessary to work in industry.
Essential non-technical skills	Instructors and coaches provide training on interpersonal skills.
General education skills	Coursework reinforces fundamental math, reading, and writing skills.
Filling open positions	The curriculum supports multiple paths for employment opportunities.
Perception of manufacturing	The project seeks to transform the public perception through outreach and innovative instructional activities.

Career Pathways

In industry, workers need to be knowledgeable in plant operations, human factors, and productivity. Southeast Community College offers many options for education and training. Students may choose to join the workforce at any point or continue on to higher learning.



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