# **Southeast community college**

# DIVERSIFIED MANUFACTURING TECHNOLOGY CERTIFICATE

## A New Pathway to Manufacturing

#### Four core **DEMT Certificate** introductory courses:

- Open to students scoring at low placement test levels.
- Aligned with the nationally-recognized Manufacturing Skill Standards Council (MSSC)
   Certified Production Technician (CPT) credential.
  - Each course prepares students to pass a specific MSSC certification test.
- Hybrid using online skills training via ToolingU and hands-on labs on campus.
  - Meet face-to-face at regularly scheduled times for about 50% of the course
  - Class times accommodate shift workers.
  - Computer and Internet access are required for the other 50% of the course.

### Students may:

- o Take courses while employed to advance with current employer.
- Seek employment immediately as a Certified Production Technician.
- o Apply Certificate courses toward the DEMT Diploma or AAS degree.
- o Enter any of 7 other SCC Associates Manufacturing Programs without further placement testing.

# Four Introductory Courses + Math 1040 Business Math = Certificate of DEMT

Each class is 4.5 credits

30 hours face-to-face, 25 hours online activities using ToolingU and contextualized math and writing

| Fall 2014<br>(Oct 6-Dec 18) | DEMT 1110 | Intro to Industrial Safety                   | 6:00-7:30 pm | T/Th      | Milford | Doug Burks   |
|-----------------------------|-----------|--|--------------|-----------|---------|--------------|
|                             | DEMT 1120 | Intro to Manufacturing Technology            | 10:30-noon   | T/Th      | Milford | Scott Kahler |
|                             | DEMT 1130 | Intro to Quality and Continuous Improvements | 4:00-5:30 pm | T/Th      | Milford | Norm Kreps   |
|                             | DEMT 1140 | Intro to Maintenance Technology              | 8:00-3:30 pm | 5 Fridays | Lincoln | John Aden    |

#### **Project IMPACT/ DEMT Certificate features:**

- ToolingU web-based interactive learning replaces textbooks.
- Individual and group coaching.
  - o Help with contextualized developmental skills for low-skill students.
  - o Cognitive and physical assessments to help determine career readiness.
- Certifications: MSSC testing center, OSHA 10-hour, forklift operator.
- Dedicated computer lab for IMPACT students to meet, work online, get assistance.

#### For more information:

Scott Kahler, Program Chair skahler@southeast.edu 402-761-8354
Kate Loden, Coach kloden@southeast.edu 402-761-8283
Beth Vavrina, Coordinator bvavrina@southeast.edu 402-323-3418

Contact the College Admissions Office to get started: admissions@southeast.edu

Milford 402-761-8243 or 800-933-7223 ext. 8243 Lincoln 402-437-2600

Unless otherwise noted, this work by the *Project IMPACT* Nebraska Community College Consortium is licensed under the Creative Commons Attribution 4.0 International License. To view a copy of this license visit CreativeCommons.org or <a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a>. This product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to sucl information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership.