The “Skills Gap”

NVCC- Advanced Manufacturing Technology Program

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Advanced Manufacturing Technology Program bridging the skills gap
What About a Career in Today’s Manufacturing?

Advanced Manufacturing Technology Program

Naugatuck Valley Community College
Today’s Perception Manufacturing Then…

Manufacturing was:

- Dirty and dark
- Dangerous
- Low skill
- Low paying
- Rewarding for a very few
Manufacturing is:

- Clean and high-tech
- Innovative and creative
- Safe
- Highly skilled
- Good paying
- Rewarding for everyone
Challenges for Connecticut’s Manufacturing Industry

• Connecticut is experiencing a skills gap

• Connecticut’s population is aging

• We have a shortage of talented young workers

• We have an out-migration of young workers

• Our population is stagnant and jobs are just coming back
Connecticut’s Manufacturing Skills Gap

- Connecticut’s population is aging.
  - Average age of a manufacturing employee is 57 years old.

- We have a shortage of talented young workers due to an out-migration.

- 2013 CBIA survey: Manufacturers continue to face skills shortage

“The challenge of finding the right candidates for manufacturing jobs is no secret in Connecticut”
Manufacturing is also a major economic driver for the state of Connecticut

- 4,602 companies
- 166,637 workers (10% of all jobs) jobs are typically full-time with benefits, state hourly wages averaging $22.83, and frequent opportunities for overtime

- The annual average wage in the United States for all industries in 2013 was $40,000.
- For Connecticut (CT), the annual average wage for all industries was $60,862
- The average manufacturing worker in CT made about 25% more than the average for all CT workers at a wage of $76,003

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• From Jobs Bill – CT Board of Regents for Higher Education

• Seven colleges applied for the award. Three received awards.

• The $17.8 million award is split three ways between Naugatuck Valley Community College, Housatonic Community College and Quinebaug Valley Community College.

• NVCC was awarded about $3 million for the development of an Advanced Manufacturing Technology Center.
AMTC Ribbon Cutting 2012
Governor Dannel P. Malloy and Waterbury Mayor Neil O'Leary visit the Advanced Manufacturing Tech Center fall 2012
Advanced Manufacturing Technology Center