

THE MANUFACTURING TECHNOLOGY CENTER  
AT  
ASNUNTUCK COMMUNITY COLLEGE

**KEY ACTIVITIES & OBSERVATIONS**

**2011 - 2012**

- Asnuntuck has been involved in the training and education of literally thousands of incumbent workers ranging from Pratt & Whitney apprentices to Aerospace Components Manufacturers, a consortium of 69 companies encompassing more than 5,000 employees.
- Asnuntuck Community College recognizes the importance of a fluid, growing manufacturing sector to the overall prosperity of Connecticut. More than 175,000 women and men are employed currently in manufacturing positions across the state. On average, they are paid more than \$68,000 annually and generally receive excellent fringe benefit packages. Manufacturing represents approximately 12% of the workforce and 17.6% of the Gross State Product. (most recent figures available to me)
- In the past five years, a number of delegations from Europe have visited Asnuntuck to inquire about programs involving human resource development for the manufacturing sector. Unquestionably, European manufacturers recognize that Connecticut is an excellent location for expansion. The State of Connecticut has an exciting challenge involving expansion of an already robust environment for European manufacturers like Trumpf, Volvo Aero, MTU, and Saint Gobain.
- Asnuntuck has introduced in the past few years two very exciting systems that have proven to be of consequence in the continuing mission to engage youth for careers in manufacturing technology.
  - Asnuntuck Community College established a series of technology programs designed to provide high school juniors and seniors with opportunities to consider career paths in manufacturing. To date, through the College Connections program, more than 200 students from local high schools have participated in a series of courses in electronics, machine, and welding technologies and related subject matter. Through participation in the College Connections system, students can earn both high school and college credit.
  - Our second effort is more recent and has proven to be very successful. The Scholarship system has impacted more than 100 young women and men since we unveiled the program in the 2006-07 school year. Employers provide full payment for tuition, fees, and books. During the second semester, participants are employed two days each week and also

continue their studies at Asnuntuck. The system has proven to be most effective both for the scholarship recipients and the employer community. Most of the graduates upon completion of the certificate program matriculate to associate degree programs.

- Our programs of technology typically graduate and place 90% of those who enroll. Entry level employment for graduates of manufacturing technology certificate programs provides annual incomes ranging from \$35,000 to \$40,000. A few of the graduates transitioned recently to employment in the electro-mechanical field with pay scales ranging from \$45,000 to \$55,000 annually.
- Most recent study of labor market outcomes for community college system graduates  
Community colleges general population – 6 months after graduation  
Total – all industries quarterly earnings \$7,751 (about 31K annualized)

Manufacturing Technology (ACC Graduates) \$10,876 (about 44 K annualized)

The Manufacturing Technology Center has been involved in the past dozen years in the technology education and training development of more than **6,000 youth and adults** through a combination of partnerships with College Connections, scholarships, career centers in MA & CT, dislocated worker systems, and incumbent workers. Through enterprise, determination, and with the critical assistance recently of the State budget, the Manufacturing Technology Center will continue to provide essential services to our students and manufacturers throughout Connecticut.

**MEDIA, PUBLIC, AND EMPLOYER STATEMENTS  
ABOUT  
ASNUNTUCK COMMUNITY COLLEGE  
THE  
MANUFACTURING TECHNOLOGY CENTER  
AND THE  
STATE OF MANUFACTURING IN CONNECTICUT**

“Asnuntuck Manufacturing Technology Center a Boon to Aerospace Industry”

*Hartford Business Journal, October 25, 2010*

“Asnuntuck Community College’s Manufacturing Technology program...provides industry training to students in precision machining, electronics and welding technologies. The program also offers students internships in the private sector.”

*The Hartford Courant, 2009*

“The people in the aerospace industry will tell you, if the talent pool is there, we have jobs for them. 90% of all graduates have gone on to work and on average, are earning well over \$40,000 in their first year of employment.”

*Hartford Business Journal, October 2010*

“If there’s a bright spot in the future of manufacturing in Connecticut, it’s shining on the just-expanded Manufacturing Technology Center at Asnuntuck Community College.”

*Springfield Republican, November 2010*

“There is an opportunity to add between 7,500 and 8,500 advanced manufacturing jobs annually (in New England), with total compensation approaching \$80,000, on average.”  
“Connecticut, fortuitously, is at the core with more than 30% of New England’s advanced manufacturing jobs.”

*New England Council and Deloitte Consulting LLP, December 2009*

“Providing students with the skills they need to secure high-paying jobs in the Connecticut manufacturing workforce continues to be a top priority for me, which is why I support continued investment in the Asnuntuck Community College Manufacturing Technology Center.”

*Joe Courtney, US Congressman, CT District 2, September 2009*