

MANUFACTURING

... the backbone of our economy! It's where high paying jobs exist if you have the right skills, training and experience. "The U.S. has seen its manufacturing growth outpace that of other advanced nations, with some 500,000 jobs created in the past three years... Computer skills and specialized training are in, since the new made-in-America economics is centered largely on cutting-edge technologies." TIME magazine, "Made in America," April 22, 2013.

Manufacturing remains a major force in the Illinois economy and is one of the state's biggest employment sectors. The factories of the future will require a heavy dose of training to deal with an increasingly technical world. Richland Community College offers a wide range of manufacturing-related credentials.

RICHLAND COMMUNITY COLLEGE

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Richland
COMMUNITY COLLEGE

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INAM

ILLINOIS NETWORK FOR
ADVANCED MANUFACTURING

EARN & LEARN MANUFACTURING PROGRAM

Richland Community College 

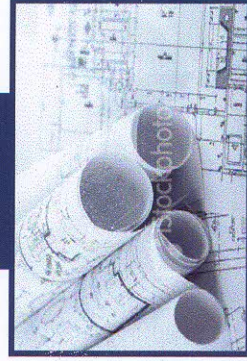
A NEW CAREER AND A BRIGHT FUTURE BEGIN NOW WITH THE ILLINOIS NETWORK FOR ADVANCED MANUFACTURING (INAM) EARN AND LEARN MANUFACTURING PROGRAM.

Earning a Certified Production Technician Certificate (CPT) can start you on an exciting career path in manufacturing that leads not only to great jobs but opens up additional educational opportunities in the field. Richland Community College's Earn and Learn Manufacturing Program offers Certificate and Associate Degree programs in:

- Precision Machining – CNC
- Metal Fabrication – Welding
- Mechatronics – Electrical
- Green – Renewable Energy

FLEXIBILITY IS BUILT INTO THIS PROGRAM . . . earn portable, stackable certificates which build upon each other and lead to associate or bachelor's degrees. Then, choose to go to work, pursue additional certificates or begin work towards a bachelor's degree. You can even choose to attend full-time or part-time as you work in industry and gain real world experience.

For more information about the INAM Earn and Learn Manufacturing Program, please contact:
Meredith Johnson-Palmer, College Advisor
217.875.7211, Ext. 438



CERTIFIED PRODUCTION TECHNICIAN (CPT) CERTIFICATION PROGRAM –

This 16-credit-hour program builds core competencies to prepare students for internships and entry level positions in manufacturing.

COURSES INCLUDE:

Occupational Safety – Introduction to occupational safety and health including instruction leading to the 10-hour and 30-hour OSHA certificates, plus the opportunity to earn Safety Certification through the Manufacturing Skills Standards Council (MSSC).

Metrology & Quality Control – A hands-on introduction to precision measurement and improving quality in the manufacturing setting, plus the opportunity to earn Quality and Measurement Certification through the Manufacturing Skills Standards Council (MSSC).

Manufacturing Processes – A basic understanding of the various processes including metal fabrication, casting, welding, machining, etc. used in industry, plus the opportunity to earn Maintenance Awareness Certification through the Manufacturing Skills Standards Council (MSSC).

Maintenance Fundamentals – An introduction to mechanical drives, tools used in manufacturing, and preventative maintenance, plus the opportunity to earn Maintenance Awareness Certification through the Manufacturing Skills Standards Council (MSSC).

Blueprint Reading – Provides experience in reading industrial blueprints and some sketching. Students will produce engineering drawings using manual drafting tools and computer-aided design systems.

This program also prepares students for a nationally recognized industry credential offered by the Manufacturing Skill Standards Council (MSSC). The Illinois Manufacturers' Association (IMA) encourages members to use CPT in their hiring process.

YOUR FUTURE BEGINS NOW . . . with the Illinois Network for Advanced Manufacturing (INAM) Earn and Learn Manufacturing Program at Richland Community College.