



Montgomery County
Community College



Train for a High Demand Career in **Advanced Manufacturing**

Prepare for an entry-level position in a high demand field in less than one year. Non-credit programs focused on Advanced Manufacturing occupations start now through December 2013. The programs will prepare you for industry related certificates and entry-level employment opportunities such as an Industrial Technician or Warehouse & Logistics Technician.



**Ideal for unemployed workers, Veterans,
and anyone looking to change careers.**

GET TRAINING IN:

- Warehouse and Logistics Technician
- Industrial Electrical and Programmable Logic Controllers (PLCs) Technician
- Industrial Mechanical Technician
- Industrial Electrical Technician

SEE BACK FOR MORE DETAILS

Deferred
Payment
Plan
Available

JOB-PLACEMENT ASSISTANCE AVAILABLE!

Advanced Manufacturing Programs

STARTING NOW THROUGH DECEMBER 2013

WAREHOUSE AND LOGISTICS TECHNICIAN

This 210-hour program prepares participants to be frontline material handling workers in supply chain logistics. Participants will learn about the warehouse and logistics environment, safety and quality control principles and more. Students will also learn how to operate a forklift for certification and learn OSHA for certification. The course is blending utilizing textbook, hands-on and e-learning training. The course will give students the ability to sit for the Manufacturing Skill Standards Council (MSSC) credentials of Certified Logistics Associate (CLA) and Certified Logistics Technician (CLT). All books and certifications are included. **Tuition:** \$950. **Note:** High school diploma or GED required.

Mon, Thu 6pm–9pm & Sat 9am–3pm 9/30/2013–4/2/2014 | No class 11/28, 11/30, 12/23, 12/26, 12/28, 12/30, 1/18, 1/20

INDUSTRIAL ELECTRICAL AND PROGRAMMABLE LOGIC CONTROLLERS (PLCS) TECHNICIAN

In this 200-hour program, students will learn fundamental knowledge and skills of electrical systems and programmable logic control (PLC) systems. This program includes an online content that is available to the student 24/7. Instructors guide and assist students throughout the course in the lab. Upon successful completion, students will have gained fundamental knowledge and skills to maintain, troubleshoot and repair electrical systems and skills to maintain, troubleshoot and repair PLC systems used in advanced manufacturing. Topics include electrical circuits, electrical measurement, transformers, relay controls, electrical motors, motor controls, control system wiring, electronic sensors, electro-fluid power, commercial wiring, industrial electrical wiring and industrial power distribution as well as basic PLC programming, PLC motor control, I/O interfacing, event sequencing, applications, PLC timers, PLC counters, program control instructions, math and data move instructions and PLC troubleshooting. **Tuition:** \$1,450. **Note:** High school diploma or GED required. Aptitude for higher level math is highly recommended.

Mon–Wed 3:30pm–7:30pm 12/4/2013 to 4/2/2014 & Sat 8:00am–5pm 12/14, 1/11, 1/25, 2/8, 2/22
No class 12/23, 12/24, 12/25, 12/30, 12/31, 1/1, 1/20

INDUSTRIAL MECHANICAL TECHNICIAN

In this 162-hour program, students will learn fundamental knowledge and skills in mechanical systems. This program includes an online content that is available to the student 24/7. Instructors guide and assist students throughout the course in the lab. Upon successful completion, students will have gained fundamental knowledge and skills to maintain, troubleshoot and repair mechanical systems used in advanced manufacturing. Topics include mechanical drives, v-belts, chain drives, gear drives, shaft drives, lubrication, shaft alignment, couplings, piping, pumps, hydraulics and pneumatics. **Tuition:** \$1,150. **Note:** High school diploma or GED required. Aptitude for higher level math is highly recommended.

Mon–Wed 3:30pm–7:30pm 12/3/2013–4/2/2014 | No class 12/23, 12/24, 12/25, 12/30, 12/31, 1/1, 1/20

INDUSTRIAL ELECTRICAL TECHNICIAN

In this 120-hour program, students will learn fundamental knowledge and skills of electrical systems. This program includes an online content that is available to the student 24/7. Instructors guide and assist students throughout the course in the lab. Students will gain fundamental knowledge and skills to maintain, troubleshoot and repair electrical systems used in advanced manufacturing. Topics include electrical circuits, electrical measurement, transformers, relay controls, electrical motors, motor controls, control system wiring, electronic sensors, electro-fluid power, commercial wiring, industrial electrical wiring and industrial power distribution. **Tuition:** \$1,150. **Note:** High school diploma or GED required. Aptitude for higher level math is highly recommended.

Mon & Tue 3:30pm–7:30pm 11/25/2013–4/2/2014 | No class 12/23, 12/24, 12/30, 12/31, 1/20

All programs are held at the North Montco Technical Career Center in Lansdale.

FOR MORE DETAILS AND TO REGISTER

Email: jobtrakpa@mc3.edu

Call: JobTrakPA Hotline at 215-461-1468

Visit: mc3.edu/workforceDevelopment/jobtrak



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