



MECHATRONICS

DESIGN, BUILD, CREATE
YOUR FUTURE



ROBOTICS

DESIGN, BUILD, CREATE YOUR FUTURE.

Mechatronics gives you coursework in mechanics, electronics, and controls. Knowledge in these areas prepare you to work within the product design and manufacturing field and also opens up opportunities for you in process improvement and/or optimization positions at businesses in and around the Chicagoland area!

Job opportunity titles include:

- Testing Technician
- Maintenance Technician
- Electrical Design Engineer
- Automation Engineer
- Controls Engineer
- Project Engineer
- Production Supervisor



www.triton.edu/mechatronics

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Funded by the U.S. Department of Labor Employment and Training Administration

Move forward with courses toward your Mechatronics Certificate courses that include:

Introductory course to robotics, including applications, assembly, and programming (using LabView for Lego NXT). Includes sensors, motors, drive configurations, software tools, and visual interface.

Robotics I (ENT205)

Introduction to the basics of electricity and electronics, up to PLC's. Topics include both the theory and application of DC and AC electric motors, soldering/desoldering, wiring, wire diagrams, nomenclature, assembly and disassembly of electromechanical systems, such as robots.

Electricity I (ENT104)

Introduction to the principles of Programmable Logic Controllers (PLCs) and their application in industrial controls. Topics covered are PLC hardware, number systems and codes, logic, PLC programming, wiring and ladder diagrams, programming timers, programming counters, and sensors.

PLC's I (ENT204)

Contact

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Maywood Veterans Job Fair

THIS FREE HIRING EVENT IS FOR:

- men and women who are transitioning to civilian life
- veterans who already have civilian work experience
- members of the National Guard and reserve forces
- military spouses, other members of military families

Employment Opportunities with:
Federal/State Government/Private Industry and local area employers

Thursday, Aug. 8, 2013, 10 a.m.-2 p.m.

Triton College
Student Center, B Building
2000 Fifth Avenue
River Grove, IL 60171



Remember to dress for success!

For more information contact:

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