



Workforce Development

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COME AS YOU ARE. LEAVE AS YOU WANT TO BE.

Build the Chautauqua-Cattaraugus-Allegany Advanced Manufacturing Workforce. Join Our Talented Instructional Team!

Jamestown Community College is establishing a team of instructors to staff our year-round Industrial Maintenance Technician Program and individual courses in automation, controls, and advanced robotics. Qualified applicants will be considered for future part-time and/or on-call teaching opportunities on a per course basis.

Candidates must have hands-on maintenance or engineering experience. The instructor will troubleshoot hardware and software to help students complete their labs. The aptitude to teach and support learning through evaluation of progress, guidance, and assistance is also required. Course curriculum and instructor training will be provided. Instructional areas taught will include, but not be limited to:

- Industrial Shop Math
- Blueprint Reading
- GD&T
- Metrology
- Electrical Fundamentals
- Motors Controls and Drives
- Digital Electronics and Sensors
- Mechanical Systems, Drives and Power Transmission
- Rigging, Machine Levelling and Alignment
- Fluid Power
- Robot Operations and Programming (Fanuc)
- PLC Intro-Advanced (RSLogix 5000 & Siemens)
- Controls System Troubleshooting

Preference will be to candidates with the ability to teach many courses. Specialists in any relevant topic will also be considered. Flexibility with day, evening and weekend hours desired.

Preferred Qualifications:

- Familiarity with competency-based modularized courseware and instruction.
- At least 5 years' experience working in an industrial setting. Such as:

- Electrical, mechanical or mechatronics maintenance technician or maintenance manager.
- Field service engineer with maintenance, set up and programming of Fanuc robots.
- Experience working with Rockwell RSLogix software for PLC classes.
- Knowledge and ability to:
 - Dismantle, repair, and reassemble machinery such as motors, pumps, valves, bearings, conveyer lines.
 - Conduct preventative maintenance audits and perform repair.
 - Set-up for all manufacturing equipment and electrical systems.

For consideration, submit coverletter, resume, and three professional references to:

Brian LeBarron
Business Development Manager – Workforce Development
Jamestown Community College

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Jamestown Campus MTI
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