

Position	Mechanical Systems/Automated Systems Technology Instructor
Position Condition	Customized Training Faculty Part-time, Fall 2009
Application Deadline	Open until filled. Review of applications begins July 13, 2009.
Start Date	September 2009
Location	Various Metro locations
Responsibilities	Teach various mechanical skills to adult learners in manufacturing settings
Minimum Qualifications	<ul style="list-style-type: none"> • Bachelor or above degree in mechanical, electrical, computer, packaging or motion control engineering; industrial process control or robotics and 4000 hours of occupational experience <u>OR</u> Associate degree or two year diploma (90 quarter credits) in automated programs in systems, manufacturing, machinery, packaging and equipment; computer manufacturing or instrumentation technology; electronics; robotics; artificial intelligence or fluid power and 6000 hours of occupational experience. • Occupational experience must be in automated manufacturing process application and industrial controls with 4000 hours including recency in two of the following: systems troubleshooting and repair, configuration and product process, interfacing and programming; production planning or manufacturing methods. Remaining experience may be in CAD, CNC, electrician with 220 voltage application, electronics technician, fluid power mechanics, automation application or programming, mechanical power transmission or quality control in a production environment. • One year of this work experience shall be within the past five years. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in this field within the last five years.
Preferred Qualifications	<ul style="list-style-type: none"> • Prior teaching experience with adults • Comprehensive understanding of industrial electrical systems including a combination of or all of the following: 1) fluid power systems, 2) gear systems, gearboxes and drive trains, 3) experience with mechanical troubleshooting, 4) lubrication systems and lubricants, 5) torque and tension application to fasteners, 6) cranes and rigging, 7) experience with manufacturing skills
Salary	Commensurate with qualifications and experience
How to Apply	<p>Submit your online application and supporting information to the powerHR website at http://appgo1.outtech.com/hr/dctc.jsp</p> <p>A cover letter, resume, references and transcript copies will be required as part of the application process.</p> <p>Note: The browsers supported by powerHR are Firefox for MAC and Internet Explorer for PC. There are links at the bottom of the site to download these browsers, if needed. The system will not work properly unless these browsers are used.</p>