



## Industrial Maintenance/Mechatronics Instructor

**STARTING DATE:** 2019 - 2020 School Year  
**REPORTS TO:** Building Construction Supervisor  
**WORK YEAR:** 185 days per Board-Adopted Calendar  
**SALARY RANGE:** Appropriate Step on Certified Salary Schedule-Commensurate with experience and education

### **QUALIFICATIONS INCLUDE BUT NOT LIMITED TO:**

- Valid/Appropriate Ohio teaching license/certificate or ability to obtain
- At least 5 years' experience working in the field, with minimum of two years specific experience as a maintenance, electronic or robotics technician in a manufacturing environment preferred.
- Ability to deliver successful instruction, in courses focused on industrial electricity, electronic controls, and electrical troubleshooting and robotics.
- Demonstrated experience in PLC programming and sensor integration with robot applications, as well as FANUC and/or Motoman robots in a manufacturing environment.
- FANUC or Motoman certificates of training preferred.
- Demonstrated ability to read and understand electrical schematics, ladder logic diagrams, flow charts, hydraulic and pneumatic schematics, and blueprints.
- A demonstrated understanding of industrial applications of hydraulics, pneumatics, piping system and pumps.
- Demonstrated experience with preventative maintenance, AC/DC motors, instrumentation, and mechanical drive systems is beneficial.
- Ability to motivate students toward successful obtainment of skills and academic achievement.
- Ability to instruct high school students using a combination of subject matter and experience designed to prepare students for career choices and post-secondary educational options
- Demonstrated ability to individualize instruction and work with students having a variety of needs and abilities
- Excellent planning, organizational, and problem solving skills
- Excellent oral and written communications skills with students / parents / employers / educators
- Ability to develop cooperative relationships with area employers and facilitate an advisory committee made up of representatives from the communities we serve

### **RESPONSIBILITIES INCLUDE BUT NOT LIMITED TO:**

- Assist with development, planning and implementation of appropriate lessons using the course of study and academic standards and Career Tech competencies
- Design appropriate assessments for students and vary instructional strategies
- Enforce and maintain proper classroom rules for discipline and management
- Work collaboratively and effectively with educators, students, parents and form positive relationships with business and industry representatives
- Assist in preparing students for both academic and Career Tech competency tests
- Provide leadership in student management, classroom instruction, curriculum development, and career/technical club activities
- Work under the guidelines of Penta's Mission Statement and goals
- Attend district and state professional development events
- Remain free of any non-prescribed controlled substance or alcohol abuse in the workplace throughout his/her employment in the district
- Assume any other responsibilities as assigned by the Board of Education, Career and Technical Supervisor, Director, or designee

**DEADLINE:** Open until filled. Submit letter of interest, application and résumé.

**APPLY TO:** Board of Education Office  
Penta Career Center  
9301 Buck Road  
Perrysburg, OH 43551