

# Toledo Electrical JATC PART TIME ELECTRICAL INSTRUCTOR

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April 26, 2021

The Toledo Electrical JATC will be accepting resumes for TEJATC Part-time Electrical Instructor positions. The instructor will be responsible for providing Journeypersons evening instrumentation classes. These classes will be a combination of Online Learning and Practical Hands-on Labs.

Those interested must submit their resumes to ToledoJATC@TEJATC.org or bring to the JATC office.

Candidates deemed most qualified for the position will be interviewed.

## QUALIFICATIONS OF A PART-TIME JOURNEYPerson INSTRUCTOR

### Electrical Experience and Knowledge:

- Educational experience including completion and graduation from an approved IBEW/NECA electrical inside wireman apprenticeship program

### Instructional Competencies:

- Develop hands-on lesson plans
- Learn and support student online Instrumentation modules
- Teach journeypersons, adapting to a variety of learning styles
- Present students' hands on training and monitor their progress
- Implements journeypersons classes in accordance with JATC policy
- Teach various lab assignments, using test instruments and lab equipment
- Motivated self-starter that feels comfortable making group presentations
- Complete required course paperwork including attendance and student lab activities
- Work part-time typically from of 6-10pm one or two nights weekly. Additional preparation time may be required

### Certifications Recommended:

- International Society of Automation (ISA) Level 1,2
- Electrical Power Research Institute (EPRI) Certifications A, B

### Competencies

- Computer Literate: Outlook, Word Processing, Power Point, Learning Management Systems
- Field experience in instrumentation
  - Instrumentation theoretical applications (math, science, electrical theory, meters, and measurements)
  - Interpreting PIDs; Pressure, Level, Flow, Temperature, Analytical, Valves, and Actuators
  - Demonstrate the use of calibration equipment on various control devices
  - Advance topics of process control, troubleshooting, and project management