

Toledo Electrical JATC PART TIME ELECTRICAL INSTRUCTOR

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September 3, 2020

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 no later than 2:00 PM on Friday, October 8, 2020 to ToledoJATC@TEJATC.org or bring to the JATC office.

Individuals may be interviewed as soon as Tuesday of October 13, 2020, for candidates deemed most qualified for the position.

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

Recommended 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 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
 - o Instrumentation theoretical applications (math, science, electrical theory, meters, and measurements)
 - o Interpreting PIDs; Pressure, Level, Flow, Temperature, Analytical, Valves, and Actuators
 - o Demonstrate the use of calibration equipment on various control devices
 - o Advance topics of process control, troubleshooting, and project management