



Job Opportunity

From the Placement Office of:
Northwest Iowa Community College
603 West Park Street, Sheldon, IA 51201
(712) 324-5061 or 800-352-4907

Programs: **Industrial Instrumentation & Control**
Electrical

Company: NAES Corporation
Faribault, MN

Contact: Ryan Peterson

E-mail: ryanpeterson@live.com

Job Title: INSTRUMENT CONTROL & ELECTRICAL TECHNICIAN

Job Description: NAES Corporation is the energy industry's largest independent, third-party provider of operations and maintenance services, and also serves the industry with specialized support services, gas and steam turbine inspections, mechanical shop repairs, electrical and mechanical construction maintenance and the placement of technical personnel.

The Instrument Control & Electrical Technician is responsible for the maintenance and repair of all instruments, control systems and electrical equipment in the power plant and associated facilities. The IC & E Technician performs work of high skill in the inspection, repair, testing, adjustment, installation and removal of all electronic and electrical power plant equipment and systems.

Primary Functions:

Perform preventive maintenance duties on all major equipment and systems as well as emergency backup systems. Maintain complete equipment files, logs, and drawings for all designated equipment. Participate in the administrative maintenance of the plant operating manuals, technical references, prints and diagrams, and preventive/predictive maintenance records. Inspect, repair, install and remove all types of motors, generators, transformers, switches, control equipment, wiring, electrical signal and communications systems, and storage batteries, and work with electrical systems up to 4160 volts. Perform a wide variety of technical repair, calibration, and adjustment work related to electrical and instrumentation equipment throughout the electric plant and switchyard. Participate in the installation and repair of automatic switchgear, synchronous motors, turbo generators, motor driven pumps, transformers and related electrical apparatus.

Job Qualifications: Ability to understand procedures and instructions specific to the area of assignments would be acquired in four years of high school. Graduation from an accredited Instrument Technician program and two years of work experience as a technician in a related industry. Four years work experience as a technician with increasing responsibility in a related industry may be substituted for the above requirement. Must have excellent oral as well as written communication skills. Ability to work well with others and be self-directed, as well as apply creative solutions to unique IC & E problems is desirable. Must be able to work from blueprints. Must be skilled in the use of hand and power driven tools. Must have excellent organizational skills. Experience in working with voltages up to 4160 volts highly desirable. Must have strong computer skills.

Salary/Benefits: NAES offers competitive compensation, a comprehensive benefits package (including retirement) and promotional opportunities.

Application Procedure: Please contact Ryan at the email address listed above for more information.

Post in A, C

Date: 1/26/12