## Careers in Public Power

# INSTRUMENT & CONTROL TECHNICIAN



#### **SKILLS**







Making Connections within Systems



Questioning Attitude



Hands-On



Problem Solving



Cause & Effect

#### **EDUCATION**

Associates Degree in electronics discipline or related field and experience;

OR Equivalent military training and experience;

OR High School Diploma/ GED and experience

#### **JOB DEMANDS**

Problem Solving • 67-100% Detailed Work • 67-100% Oral

Communication • 67-100% Reading • 34-66%

Written

Communication • 34-66%

### **SALARY RANGE**

\$58,000-\$94,000



#### **TYPICAL DUTIES**

- » Troubleshoot and repair state-of-the-art systems including: tuning, configuration, building custom graphics and process databases, design reports, diagnose system problems, and replace/restore faulty modules on the local and universal control network.
- » Calibrate and verify the proper settings of various process control instrumentation, such as transmitters, meters, controllers, gauges, indicators, analyzers, etc.
- » Maintain equipment history on instrumentation and control systems.
- » Operate various types of pneumatic, hydraulic, and electronic test equipment such as oscilloscopes, frequency counters, prom programmers, calibrators, and function generators, etc.



