

# INSTRUMENT & CONTROL TECHNICIAN

## SKILLS



Specialized Equipment



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** • 67-100%

**Communication**

**Reading** • 34-66%

**Written** • 34-66%

**Communication**

## SALARY RANGE

\$68,000 - \$144,000

## 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.