



MHa Technical Staffing, Inc.
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POSITION: Instrumentation Engineer

PERIOD OF PERFORMANCE: Six Months from start date

SCHEDULE: 40 hours per week, Monday through Friday

POSITION PURPOSE AND REPORTING: The Area Instrument Engineer supports instrumentation engineering issues on a day to day basis. They are primarily focused on field instrumentation, but at times have the need to troubleshoot DCS, PLC and analytical issues and how they relate to the field instrumentation. We do have a controls group that provides primary support on DCS and PLC issues. The position will need to be able to use these resources and others to determine root cause of problems and best solutions.

FUNCTIONAL CONTRIBUTION:

- Specify instruments. This requires clarifying process requirements through to obtaining manufacturer's quote and a specification sheet.
- Provide engineering support to Instrument Technicians and operations to develop resolutions to instrument issues.
- Instrument Trouble shooting with primary focus on field engineering issues. Ability to effectively troubleshoot and diagnosis issues which also affect the DCS, PLC and analytical equipment is a plus (Site resources available for DCS and PLC issues).
- Provide drawings and/or wiring diagrams in Intools as needed for instrument replacements.

KNOW-HOW / EXPERIENCE/ WORKING CONDITIONS:

- Knowledge and understanding of many instrument types, including recommended installation practices and common failure modes. Also knowledgeable in troubleshooting instrumentation and controls related issues.
- Smart Plant Instrumentation specification and wiring diagram knowledge and experience
- Ability to create interconnection drawings in AutoCAD helpful.
- Understand the interaction between field instrumentation, DCS, PLC and analytical equipment (Field)
- Minimum of 3 years experience (prefer at least 3 to 6 years) in Instrumentation Engineering in an industrial plant environment.
- Bachelor of Science Degree in Engineering (Electrical, Mechanical, Chemical). Consideration given to Technology / Design or equivalent degree combined with experience
- Oil and Gas or Refinery experience preferred, will consider Chemical Plant experience. Would also consider an outstanding candidate with experience in other industries.
- PSM Knowledge preferred. A primary focus of the position will be to ensure our management of change process is followed.
- Required to work outside as needed for troubleshooting, pre-startup reviews, and installation startups. Typically working in an office environment with periodic trips into the plant.

MHa Technical Staffing, Inc. is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.