

Oil & Gas Technology Group

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Oil & Gas

Technology Group
"Recruiting Top Talent for
The Upstream Oil & Gas Industry"

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Position Title:	Senior Control Systems Engineer (UAE National)
Salary Range:	DOE
Classification (Full Time or Contract)	Full Time (UAE Nationals only)
Location:	UAE
Education Requirements:	Degree in Mechanical Engineering with 5 years experience in the Rotating Equipment
Experience Level:	5 Years

Job Description:

To design and engineer instrumentation upgrades, modifications, expansions etc. in line with the Oil and Gas Industry.

Key responsibilities:

Engineer all facility instrumentation and controls design modifications and upgrades following the best engineering practices, current industry and MDE standards.

- Develop schemes for instrumentation and controls modifications and updates to improve operability, efficiency, safety and/or reliability, replace obsolete equipment etc. Ensure changes are documented following the Facility Change Procedure.
- Ensure projects are properly planned and that costs are controlled, monitored and resources correctly utilized.
- Ensure work scopes are fully defined and bills of material sufficiently detailed.
- Coordinate implementation of new projects with operations and maintenance ensuring full communication with all relevant disciplines.
- Develop full commissioning and startup plans for new equipment as necessary.

- Participate in safety and hazard reviews (HAZOP) of facility projects incorporating modifications recommended for safe operation. Direct Safety Integrity Level (SIL) studies as required.
- Maintain knowledge up to date with current instrumentation and controls developments.
- Ensure MDE standards are maintained in line with current industry practices. • Provide technical support to the maintenance section during shutdown activities.
- Involved in the Risk Assessment evaluation carried out for project activities within the facilities.
- Liaise with and monitor performance of Consultants and Contractors.
- Provide support for the Maintenance Department on an as needed basis.
- Contribute to MDE's continuous improvement in HSE performance by ensuring safety and environmental standards are maintained within the workplace in accordance with the OES, including the prompt reporting of any safety or environmental hazards or potential safety or environmental hazards identified.

Environmental: Carries out environmental, safety and hazard reviews of plant projects where applicable.

Interrelations: With Maintenance, HSE, Operations, Management and Contractors.

Requirements (Qualifications/ Experience/ Competencies) Technical

- Degree in Mechanical Engineering with 5 years experience in the Rotating Equipment.
- Proficiency in MS Office suite of programs
- Advises Rotating equipment specialist and Engineering Manager on matters related to Rotating Equipment.
- Ensures FCPs are implemented in a timely and cost effective manner
- Maintain the equipment for optimum Reliability and Availability as per industry standards

Interpersonal

- Good teamwork skills to enable working across multiple departments
- Self-starter
- Excellent organizational skills