



Example of Project Controls Engineer Job Description

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Our innovative and growing company is looking to fill the role of project controls engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for project controls engineer

- Provides comments and recommendations for planning and scheduling/cost engineering requirements relative to staffing and project control
- Establishes productivity basis to be utilized in estimates, as developed in concurrence with Construction
- Leading the verification/commissioning of new or modified SIS
- Utilizing documentation systems and processes which maintain accurate instrument and control system specifications and drawings
- Properly document SIS and IPL's
- Specify and procure new and replacement instruments and control hardware for PLC / SCADA systems and industrial networks using industry protocols
- Assisting with the training of Instrument Technicians thru the development of Instrument and Test Procedures
- Assisting and completing MOC's, P&ID's, PHA's as they relate to Instrumentation
- Adopting and sharing instrument systems "best practices" through internal and external networking
- Providing input for Turnaround preparation

Qualifications for project controls engineer

- Strong team-building skills with ability to build teams across organizational lines
- Establishes priorities and develops critical tasks

- A proven self-starter, able to communicate effectively, both verbal and written, with a wide range of personnel, has the ability to interact and work in a team environment, and is well organized
- 1 or more years of experience with instrumentation specification through design and field installation
- Proficient with safety and mechanical integrity standards