



Example of Project Control Engineer Job Description

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

Responsibilities for project control engineer

- Gather and analyze data on existing systems and payloads to determine their effectiveness in absorbing and removing heat
- Size, select, and procure components for heat exchanger systems
- Identify and procure appropriate test instrumentation for data acquisition systems
- Perform calculations associated with critical system performance parameters
- Generate system diagrams to aid in the visualization of the overall system architecture
- Review and evaluate the quantity, quality, and overall adequacy of test results and draw conclusions necessary to mature the system design
- Generate essential paperwork and documents for tasks assigned, such as Task Performance Sheet (TPS), Discrepancy Report (DR), Test Plans, and Detailed Test Procedures (DTP)
- Support each project's management team to provide an effective integrated schedule monitoring program
- Facilitate schedule development and maintenance with the full project team
- Prepare detailed schedule reports as required

Qualifications for project control engineer

- Knowledge of industry codes and standards (GB, IEEE, ANSI, NEC, IEC, NFPA, CE, AEMC)
- Knowledge on industry standard communication protocols, such as Modbus,

- Ability to travel to customer and vendor sites both Domestic and international
- Bachelor's Degree in Engineering Technical Aviation with 10 years
- Industrial process control system specification, design, configuration and troubleshooting
- Bachelor's Degree in Engineering required with 10+ years of experience as an instrument or controls engineer with capital project experience