



PSE

PRECISION
SYSTEMS
ENGINEERING

SENIOR CONTROL SYSTEMS ENGINEER
2010 NOVEMBER 01



Senior Controls Systems Engineer

Description:

A Senior Controls Engineer is responsible for the design, integration, and administration of control systems. They must also apply judgment and discretion when dealing with the development and testing of these systems. Senior Controls Engineers should have excellent problem solving skills, good communications skills, and excellent project management skills. Organizational skills are also important.

Job Duties:

- Design of small, medium and large integrated process control systems.
- Undertake conceptual and detailed engineering in support of the products and equipment being supplied to end users.
- Support the marketing effort.
- To execute work cost effectively in accordance with the ISO Methodology, the relevant technical documentation & procedures & in accordance with statutory & safety regulations.
- To liaise with clients concerning questions relating specifically to pre-sales and after sales service & support of Siemens Automation & Drives equipment.
- To identify specific training needs within the company in order to maintain high competence in systems & products related technologies.
- Investigate equipment failures and develop failure analysis reports on Siemens equipment.
- Interpret customer needs and offer engineering solutions through the use of the entire Siemens range and complementary equipment that make up the automated system solution.
- Implement solutions for client needs utilizing optimum time and effort.
- Consider the concept of control and utilize the best method for automation of industrial processes from basic measurement of process variables through to control room design and ultimate integration with plant management information systems.

Requirements:

- Possess a bachelors degree (or equivalent) in Electrical Engineering Technology
- Possess at least 13 years experience in Siemens S5, S7, PCS7, SIMATIC BATCH, APACS, WinCC, WinCCFlexible, Protool and Simocode Switchgear. Experience on redundancy and failsafe Siemens systems preferable.
- Fluency in additional PLC programming languages such as CFC, SFC, SCL, SIMATIC SAFETY MATRIX, S7 GRAPH, S7 HIGRAPH and GRAPH5 required.
- Be an experienced SITRAIN instructor.
- Be a certified Profibus Network Engineer
- To be computer literate in order to make use of the computer aided design tools available.

Job is based in Sandy, Utah and some short term travel inside the U.S. is required. **Please send your resumes to HR@pseutah.com**

Precision Systems Engineering Inc. (PSE) is an equal opportunity employer. We believe in hiring promoting and recruiting employees without regard for race, color, religion, sex, national or ethnic origin, age, disabilities, or veteran's status.



PSE

PRECISION
SYSTEMS
ENGINEERING

PRECISION SYSTEMS ENGINEERING

9805 South 500 West Sandy, UT 84070

(801) 943-5555 p

www.pseus.com