
Senior Process Engineer Electrics, Instrumentation & Automation

Location: Worldwide
Expiry date: N/A
Duration: 08-12 months depending on project

HJK Consulting Engineers GmbH is an independent, multi-discipline consultancy service supplier in engineering & manufacturing, process & business consulting, operational services to mining, metallurgical, oil & gas industries, project implementation services (green & brown field, turnarounds), dual vocational training.

As member of International Project Management Association (IPMA), Austrian Association of Consulting Engineers (ACA, FIDIC & EFAC), Austrian Society of Engineers & Architects (OIAV) it is our self-conception that clients' will receive first class service in the fields of the company's activities

Job Description:

- Develop electric distribution systems for large industrial applications and plans system using recognized industry standards and specifications
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- Provide input on selection of equipment, review, and approval of specifications
- Evaluation of electro-technical systems and products by designing and conducting research programs; applying principles of electrics, automation and instrumentation
- Design, configuration, integration and implementation of process control solutions for Iron & Steel Making industry.
- Develop P&IDs and loop descriptions for various plants, processes, and/or equipment.
- Develop User Requirement Specifications.
- Develop software and hardware design specifications.
- Design, write, and implement, test and document PLC and HMI software.
- Develop control system validation/testing protocols.
- Specify and purchase process instrumentation.
- Specify and purchase PLCs, drives, and other electrical components and equipment.
- Develop electrical panel schematics.
- Develop scope of supply documents.
- Manage automation projects as assigned.

Qualifications:

- Minimum 10+ years of experience in Iron & Steel Making industry in both operational, technical and commissioning aspects with Iron & Steel Making industry.

- Minimum of 10 years' experience, out of which 5 years of commissioning experience in reputable EPC Contracting in similar role within the Iron & Steel Making Industry.
- 10 years' experience in engineering project management, including Iron & Steel Making projects, of which at least 5 years in senior supervisory level leading project pre-commissioning and commissioning activities.
- Should have proven experience as a Process Engineer, having managed a team of Specialists in executing the pre-commissioning and commissioning activities independently
- Communication and presentation skills.
- Proficient in English

Personal qualities:

- Must have solid interpersonal skills, and be able to work collaboratively and constructively in a dynamic and changing work environment, both individually and as part of a close team
- Must be eager to take on added responsibilities and leadership roles over time

General information:

HJK Consulting Engineers core values are represented by

- Clients Come First
- Diversity
- Expanding the Art of the Possible
- Integrity
- Partnership
- Respect for the Individual
- Shaping the Future
- Stewardship
- The Strategic Perspective
- Value Delivered