
Senior Process Engineer Rolling Mill (Long & Flat Products)

Location:	worldwide
Expiry date:	N/A
Duration:	04-12 months depending on projects

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:

- Basic & detail Design Engineering activities for the assigned project(s) in Iron & Steel making plants, especially in hot rolling of long products, etc., in accordance with the Company established procedures.
- Activity planning, work scheduling, assigning responsibilities to Engineers & Draftsmen, and monitoring to meet the project schedule with resource optimization.
- Preparation / review of PFD, P&ID's, project specific specifications, design calculation / analysis, procurement specification.
- Identifying best practices and leading various trials to improve overall product quality, and minimize production costs.
- Interface with other disciplines
- Estimation / engineering work related to bids
- Ensuring planned engineering (process) progress with respect to the engineering deliverables for Tenders (as required) and awarded Projects, process engineering planning & scheduling, preparation of progress reports, manpower & resource forecasts, time schedules of engineers, utilization of resources effectively & efficiently.
- Process Design & Detail Engineering including performing process simulations, design calculations, Process Optimization, sizing & selection of equipment's etc. for Tenders (as required) and for awarded Projects. Review of Clients tender documents, specifications, datasheets, verification of FEED design & calculations.
- Preparation of various engineering deliverables (Drawings & Documents) such as Process Flow Diagrams, P & I Diagrams, Process Datasheets, Equipment Specifications, Cause & Effect Diagrams, control philosophies, shutdown philosophies, HAZOP Studies & reports, Operation &

maintenance manuals etc. and providing necessary engineering inputs to the other disciplines and other departments.

- To ensure proper division of work & responsibility among the process engineers, providing proper guidance & integration of work done, ensuring good, positive & healthy working nature among the team of engineers to ensure optimum productivity & efficiency.
- Preparation & Issue of RFQ's, evaluation of vendor's quotations, clarifications, Technical Bid Analysis etc.
- Review of vendor's documents, drawings, datasheets, specifications and calculations

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