
Senior Process Engineer Water Treatment, Media (Industrial Gases)

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| Location: | Worldwide |
| Expiry date: | N/A |
| Duration: | 04-12 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:

- Carry out the design of various products as assigned, including required calculations, component selection, and sizing, determination of materials and methods of construction to satisfy the operating objectives, expected environment and process conditions, serviceability, etc.
- Prepare the design criteria according to the requirements;
- Prepare the proposal defining the treatment chain; prepare the treatment chain cost, both for direct and indirect (soft) costs
- Submit drawings/documentation to sales, procurement, production and quality control, on time and with extreme accuracy.
- Identify opportunities for improvements and make recommendations to the engineering team and upper management.
- Establish the characteristics, specifications and performance of water treatment equipment for your sector of activities;
- Propose implementation methods and construction steps for a project and work with pertinent specialists;
- Participate in establishing the costs and technical documents pertinent to the project
- Process and follow-up in a timely manner all documentation required by the company, including engineering change orders, non-conformance reports, etc.
- Assist in developing bid specifications with sales, management, and product design engineers to allow timely creation of drawings and specifications for on time bid submissions.
- Assist other team members in meeting overall departmental and company objects.

Qualifications:

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