

Position Title: Lead Process Engineer – Utilities and Offsite (Fluids)

Reporting to: Project Manager

Job Purpose: The Utilities and Offsites Lead Process Engineer supports the Lead Process Engineer in all technical activities and supervision on construction site. He/she is responsible for the quality and integrity of the Utilities and Offsites Units of the SGCCUP facility and involves him-/herself with the day to day activities of the EPC Contractor by defining interfaces, resolving queries and interpreting owner requirements.

Project Status: Start of EPC phase. PMC will relocate to Design offices for the detail engineering of the Execution Phase, after which team will relocate to Uzbekistan (in Karshi) for the construction, commissioning and start-stages .

Key Responsibilities:

The Utility and Offsite Process Engineer will be responsible for:

- ✓ Ensuring the overall quality of the process engineering work of the Core Units
- ✓ Specific process areas for which he/she will be directly responsible are
 - Spent Caustic Oxidation System
 - Boiler Feed Water System
 - Steam and Condensate System
 - Steam Generation System
 - Raw Water Treatment System
 - Demin Water System
 - Waste Oil Treatment system
 - Waste Water Treatment System
 - Caustic Drain System
 - Cooling Water System
 - Fire Water system
- ✓ Clarifying OWNER Scope interpretations for the Licensors and EPC Contractor, thus ensuring consistency of the relevant process units to the overall plant philosophies and standards, including local requirements.
- ✓ Ensure EPC Contractor process engineering work are implemented and completed in accordance with the scope, schedule and other contract requirements with quality of high standard and integrity.
- ✓ Assist Project Manager on activities on the technical track, including inputs as needed in feedback reports as dictated by the Lead Process Engineer.
- ✓ Developing an overall understanding to enable the assessment of impacts on the overall plant by decisions taken within the process units for which he/she is responsible.
- ✓ Interface Management – between individual Utilities and Offsites units, Core Units and external with External Systems outside plant BL.
- ✓ Develop input into process portion of Engineering Track Quality plan and identify critical areas for design verification consideration.

- ✓ Attending all process reviews, safety and risk reviews relevant to the specified units and to comment based on sound engineering competence.
- ✓ Reviewing relevant technical documentation (as agreed) of the specified units for quality, consistency and compliance to OWNER requirements.
- ✓ Ensuring that actions emanating from the technical reviews are addressed timeously and effectively to ensure that technical intent and integrity is maintained, with minimal cost and schedule impact
- ✓ Responsible for process assumptions (if any), risk register and safety file for specified units
- ✓ Provides technical support to resolve pending / outstanding issues.
- ✓ Perform additional work activities as directed by line manager.
- ✓ Ensures that all technical review comments are incorporated in the design deliverables / packages
- ✓ Reviews and endorses design change requests, concession request and waiver to project specifications, related to the discipline.
- ✓ Provides inputs to line manager on change orders and ensure safe, economical and technically sound decisions

Education and expertise degree:

- ✓ Engineering or related degree (Must);

Related experience required:

- ✓ Minimum of 10 - 12 years of project execution experience of large scale projects.
- ✓ Large / complex / international project experience.
- ✓ Experience in the chemical / petrochemical project environment
- ✓ Experience from the owner side as opposed to EPC or EPCm experience is preferred. However, both would be an asset.
- ✓ Experience in working with large EPC contractors.
- ✓ Execution experience is essential.
- ✓ Experience in working in a multi-cultural environment.
- ✓ Experience in technical reviews (PFD, P&ID, HAZOP, 3D Model) of large, complex facilities is essential

Special aspects

- ✓ International project management environment.
- ✓ Challenging schedule
- ✓ Geographical location and associated logistics
- ✓ Long Term assignment in EPC Contractor's office

General abilities:

- ✓ Well versed in English language, able to review and comment on technical documentation in English (must)
- ✓ Well-developed initiation, coordination and integration skills.
- ✓ Systematic and procedural.

- ✓ Good analytical and judgment skills.
- ✓ Dedicated with strong work ethics, enthusiastic and positive.
- ✓ Working in a multi-cultural team.
- ✓ Conflict management and resolution.
- ✓ Good communication, networking & negotiation skills.
- ✓ Ability to build and maintain relationships

Function Technical Skills

- ✓ Knowledge of the relevant project implementation models

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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

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**