

Facilities Execution Engineer (m/f/d)–Germany

Düsseldorf, North Rhine Westphalia

Full-time

Eavor Technologies Inc. is seeking a high performing self-motivated **Facilities Execution Engineer**. Employed by Eavor GmbH in Germany and working within a multidisciplinary international team you will use your operational and technical expertise, initiative, business acumen, and problem-solving skills to construct the world's first closed-loop geothermal systems. The successful candidate's primary focus will be on our project developments in the city of Geretsried, Bavaria and shall be ready for future projects assignments within Germany. There is ample potential for career growth in our rapidly expanding technology start-up.

Eavor is seeking a candidate with a technical engineering background and experience developing energy projects.

Eavor provides a competitive compensation package with upside opportunity.

Please send resume and cover letter in a single PDF to careers-germany@eavor.com with the subject line Facilities Engineer Execution.

Roles and Responsibilities

- Lead site execution projects for heat and/or power generation in Germany, consisting of civil infrastructure works, balance of plant, power distribution system, automation and power plant.
- Support site manager by leading on site plant facilities construction supervisors.
- Define meetings rituals and lead plant facilities regular execution meetings.

- Technical
 - Evaluate and approve execution drawings and diagrams (e.g. PFDs, P&IDs, single line diagrams, etc).
 - Elaborate and/or update technical drawings using e.g., autoCAD
 - Develop scope and technical specification for equipment, material and expert execution services.
 - Coordinate technical interfaces within plant facilities packages and with drilling operations.
 - Manage plant facilities project execution list of open points.
 - Track planning and construction on site and provide inputs for the scheduling management.
 - Develop and manage planning for detail engineering, ensuring proper resources and ensure any required change are recorded, substantiated and submitted for approval.
 - Plan and lead of testing and commissioning of geothermal power plant facilities.
 - Coordinate equipment trouble-shutting analysis.
 - Coordinate RCA (root cause analysis) on plant facilities defects and performance issues
 - Provide technical substantiation for management decision making process.
 - Seek technical solutions for cost optimization.
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- Process
 - Define and develop execution process, standards, requisites and tools for plant facilities construction management.
 - Create construction data bank to be used as reference for future project execution and development.
 - Consolidate the project execution logbook for each specific project to be executed.
 - Elaborate WBS (working breakdown structure) for the plant facilities packages.
 - Define construction acceptance criteria and approval process.
 - Prepare takeover requirements from project development to execution.

- Prepare handover process from project execution to O&M team.
- Reporting
 - Prepare plant facilities execution progress reporting.
 - Participate on equipment FAT
 - Ensure during installation the proper QA/QC reporting on site.
 - Approve QC reports.
- Support function
 - Support engineering development team on the project budgeting process.
 - Participate in corporate knowledge management systems optimization to support long term efficiency improvements.
 - Participate in working groups for plant facilities engineering and execution optimizations within an international team.

Qualifications

- Professional fluency in both German and English.
- Minimum 7-year professional experience, including at least 3 years as lead engineer in project execution for power assets construction. Experience in geothermal projects would be an asset.
- Knowledge of European/German technical standards and regulations.
- Enjoys large-scale technical challenges and finds solutions freely and independently.
- Ability to plan resources and elaborate schedule for execution of middle and/or large-scale projects.
- Experience with execution control, monitoring and reporting for construction sites.
- Minimum Bachelor of Engineering Degree or similar.
- High degree of initiative, assertiveness, problem-solving skills, and willingness to learn.
- High flexibility and willingness to travel for assignments on construction sites.
- Excellent communication abilities.

About Eavor Technologies Inc.

Eavor (pronounced "Ever") is a private company founded in 2017 to develop and commercialize disruptive geothermal technology. We mobilize cutting edge oil and gas technology, along with some proprietary solutions, to create the world's first closed-loop geothermal system. Eavor has successfully built a prototype demonstration facility ("Eavor-Lite") in Alberta along with our partners. Working with clients and partners, we are progressing a pipeline of commercial projects in Germany, other parts of Europe, the Middle East, Africa, Asia, Australasia and North America.