

## **EMbaffle BV**

### **Job Description**

**POSITION:** Project Engineer (Mechanical)

**LOCATION:** Amsterdam, Netherlands, with some requirement for international travel.

#### **DESCRIPTION OF DUTIES**

As a member of the project management team, the Project Engineer will be knowledgeable of shell-and-tube, air-cooled and double-pipe heat exchanger types as well as operational matters relating to their in-service deployment and application. The main responsibilities will be the coordination of technical activities on assigned projects including supervision of fabricators and other sub-contractors, project planning and scheduling and the coordination and implementation of assigned engineering work. He will ensure compliance with applicable codes and accepted engineering practices and the effective communication and coordination between all disciplines and all other project participants.

Candidates are expected to have sufficient technical knowledge and awareness of details to be able to recognize when technical issues are developing in the various disciplines, and to initiate appropriate corrective actions.

The Project Engineer responsibilities will include but not be limited to the following:

- Responsible for planning, scheduling, implementation and coordination of technical and contract administration aspects of (smaller) projects;
- Accountable for the successful completion of such projects;
- Preparation of project budgets and subsequent cost control and monitoring;
- Coordination and checking of engineering deliverables
- Preparation of monthly project status reports and change orders;
- Communicating effectively with Client and Sub-contractors;
- Assisting Project Manager on larger projects

#### **EXPERIENCE AND QUALIFICATIONS**

- Possess at least a Diploma or a Bachelor Degree in Mechanical Engineering;
- At least 3 years of working experience in the Heat Exchanger industry;
- Knowledge of Mechanical design of shell-and-tube heat exchangers, air coolers, steel structures and piping systems;
- Knowledge of mechanical strength calculations in accordance with design codes and customers specifications;
- Good verbal and written communication skills in English;
- Able to plan, monitor, and coordinate work activities;
- Self starter and ability to liaise with client and inter department;
- Ability to demonstrate capacity to work well in team situations;
- Analytical and able to troubleshoot problems;
- Knowledge of materials and/or welding is an advantage.

Candidate should have a strong character, a good team spirit and a positive attitude towards flexible workload distribution, informal work consultation and skills group meetings.