

Process Engineer

Company Overview

Eurotecnica Contractors and Engineers is an internationally renowned engineering and contracting company, active in the chemical, petrochemical, refining, and solar fields.

Eurotecnica is part of the **Proman Group** - a corporation with assets in Trinidad & Tobago, USA, Mexico, Germany, Italy, Switzerland, Portugal, and Oman.

The Opportunity

The selected candidate will be responsible for activities related to process discipline within a project.

As part of a group of process engineers assigned to the project, he/she prepares deliverables and executes activities within the process discipline for a specific project in compliance with safety and technological requirements and standards defined for the project.

He/She reports to the Head of Department, while reports to the Process Discipline Leader assigned to the project for the project related activities.

Key Responsibilities

Guided by the Process Discipline Leader, Process Engineer's main tasks during project execution are:

Development of discipline deliverables such as:

- Process simulation, development of H&MB and Process Flow Diagrams
- Participate in the process design preparation of Piping & Instrument Diagrams
- Line pressure drop calculation and sizing
- Static equipment of unit operations process design including internal details or data collection for relevant specification
- Hydraulic calculation
- Process datasheet preparation
- Data assignment for line list, instruments & control valves
- Definition the utilities requirements and design the associated systems
- Definition the chemicals and catalysts requirements for the assigned systems and prepare the relevant summary
- Definition quantities and characteristics of effluents to be disposed to the environment
- Preparation of Operating Manual and Test Run procedures
- Cooperate with other Technical Disciplines for the following activities:
 - C&EM and Complex Loop definition

- Electrical load list
- Equipment engineering drawings checking
- Plant Lay-out review
- 3D model review
- Checking of documents developed by manufacturers/vendors, subcontractors, customers

As part of the Department the Process Engineer:

- Provides feedback to Process Discipline Leader to increase efficiency of the group assigned to the project
- Receives continuous training on the job according to the needs of the Department acquiring competences and shared experiences
- Keeps himself updated about the process design
- Pursues the continuous improvement of his proficiency and technical competences

Possible additional tasks:

- He/She can be assigned at site as pre-commissioning/commissioning/start-up process supervisor
- He/She can participate to manufacturer inspections

Requirements

- Degree in Chemical Engineering.
- Good knowledge and utilization of the common productivity software (MS Office)
- knowledge and utilization process simulation software are preferred (ASPEN, Hysys)
- Passion for process engineering discipline
- Willingness to continuously improve own skills and competencies.
- Proactivity, sense of initiative, ability to work independently and in a team.
- Effective and positive communication attitudes
- Fluent in English (written and spoken).
- Availability to short and long term national and international business trips.

What we offer

- **Work-life balance:** The company offers the option to work both in the office and from home, thanks to **competitive remote working, flexible working hours and devices.**
- **Investment in personal growth:** Coaching and learning programs are planned, with scheduled sessions between employees and managers to define growth paths. We believe in **training on the job** and **learning by doing** methods. We offer a **permanent contract** and **annual gross salary** commensurate with experience.

- **Employee wellbeing:** Support is offered through health insurance, corporate welfare and wellbeing initiatives. **Corporate welfare:** for example, supplementary health care fund, occupational and non-occupational accident policy. **Great ticket restaurant** and always a **free coffee**.

Selection process

The process includes interviews with the HR team, technical assessments and final in-person meetings.

If all of this sounds good to you, then follow the instructions to apply and start your journey with Eurotecnica. Applications are encouraged even if you do not meet all the requirements, underlining the importance of **passion and commitment**.

Send an email to: jobs@eurotecnica.it with your **cover letter** and **Resume/CV**.
Subject line: **Ref. COD.: PROC**

If this is not your preferred job position, come and **visit us** on our [ETCE - Job Opportunity](#). We are looking. The next one could be you!

Commitment to DE&I: The company celebrates differences, ensuring equal opportunities for all candidates regardless of their background or identity.

You can find out more about our company values and culture through our [ETCE WEBSITE](#).

The offer is open to both genders in accordance with L.903/77 and L.125/91. Candidates are invited to specify their consent for the processing of personal data (Legislative Decree 196/03) under Article 13 of the GDPR (EU Regulation 2016/679). All data provided by candidates is processed exclusively for purposes related to the selection process.