

Process Engineer

Proman Portugal

February, 2023

As part of our Growth strategy the Proman Portugal office is currently strengthening his team by looking for a Process Engineer to support our current global projects. Committed with decarbonization Proman is currently looking to grow its team to deliver large scale low-carbon industrial projects.

Position Overview:

Candidate will be integrated in the EPC Process & Safety Team as part of Proman's E&C division and will be based in Portugal.

Key Responsibilities:

- Responsible for the industrial plant design within the Process discipline:
 - o Feasibility studies
 - o Energy optimization
 - o Basic & Detail engineering design
 - o Field Commissioning & Start-up
 - o Training of operators
- Systems Hazard Assessment and Operability studies (HAZOP)
- Safety Integrity Level Reviews (SIL)
- Process simulation
- Tender proposal preparation
- Technology support for various projects

Promanec - Engineering & Construction Lda.



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portugal@proman.org
www.proman.org

Share Capital: 3.200.000,00 €
VAT ID: 509 967 949

- Training of younger engineers
- Develop the following activities during Basic & Detail design:
 - o Basis of Design
 - o Heat & Material balances
 - o Process Flow Diagrams (PFDs)
 - o Piping & Instrumentation Diagrams (P&IDs)
 - o Equipment sizing
 - o Instruments specification
 - o Safety valves & Flare calculations
 - o Control & Safeguarding descriptions

Experience

At least 5 years work experience in industrial plant design

Required Qualifications

- Degree in Chemical Engineering
- Preferred experience: Power, Oil & Gas, Refining or Petrochemical industries
- Useful knowledge of process engineering software such as Aspen Hysys or PROII, Aspen FlareNet, HTRI or Aspen EDR
- MS Office
- Language skills: English, others (German, Portuguese, French) are beneficial
- Soft skills: target oriented, team player

What we offer:

- Meaningful Work
- Competitive remuneration
- Continuous training
- Opportunity to integrate a multicultural and dynamic team, based on strong values and principles
- Overall conditions of an international successful group
- Additional benefits

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Location:

Main location: Lisbon, Portugal

Contacts:

If you are interested in joining our team, please send us your CV (in English), followed by a motivation letter to hr.pt@proman.org, with "**Process Engineer**" in the subject field.

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About Proman

Founded in 1984, Proman started as a **PRO**ject **MAN**agement company specialized in the construction of large industrial projects. Today we are a global leader in natural gas derived products and services.

Headquartered in Switzerland, we are a multi-asset, multi-regional diversified energy producer with methanol and fertilizer production facilities in Trinidad and Tobago, the United States and Oman and we are currently expanding into Mexico.

Proman has a global presence in the production, sale and distribution of natural gas derived products, including methanol, ammonia, melamine and UAN solution, as well as assets for the production of natural gas onshore in the United States and offshore in Trinidad and Tobago.

Proman is also a significant services business, with extensive experience in engineering, plant operations, petrochemical and power plant construction, product marketing and logistics, project management and project development. Our global development teams fund and develop projects, providing support at all stages by securing environmental permits, arranging critical commercial contracts and raising asset-level financing, to help bring projects to completion across the petrochemical and energy industry. They are also always looking for ways to utilize Proman's experience and integrated value chain to explore innovative and forward-looking energy solutions.

We cover all aspects of the gas molecule's journey from extraction through to production and onwards to the delivery of the final product to our partners. We are proud to have created a fully integrated value chain within the Proman family of companies.

Our people's commitment and quality define us as a company. Our highly skilled and talented teams around the world use their expertise and experience to deliver high quality services across the business in project development and project management, in the construction and upgrade of plants, in the management of plant operations as well as in the maintenance and turnarounds of existing facilities.

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