



Job Purpose

- Designs, develops, modifies, sustains, and supports engineering outputs to ensure they meet; industry, customer, and Saja Energy Company requirements.
- Leads, and coordinates all activities in the execution of RD&E projects.
- Mentors assigned staff in the execution of RD&E projects.



Duties & Responsibilities

- Ensures technical input specifications are documented clearly and any changes are managed formally.
- Executes engineering projects; on time, on budget with respect to input specification and planning.
- Designs for manufacture via collaboration with manufacturing, ensuring product cost targets are met.
- Prepares new and existing product design packages in alignment with process, ensuring standards and requirements are met, maintained, and sustained.
- Leads and attends cross functional and customer design reviews for new and existing products.
- Produces, develops, maintains, and sustains standardized engineering data and documentation.
- Engages, collaborates, and constructively contributes to the activities and deliverables of others.
- Checks and approves product design packages, associated engineering data and documentation of others.
- Proactively supports the standardization of best practices and solutions.
- Produces, develops, maintains, and sustains high quality technical documentation to support other functions engagement and quality of services on associated products.
- Prepares detailed technical reports as necessary to support internal and external customer communications and understanding of events.
- Dispositions NCR's, supports CPAR's and associated root cause analysis.
- Provides manual assistance in the process of assembly & testing of new and existing products.
- Identifies any opportunities for improvement (OFI) regarding design, planning and associated processes.
- Proactively trains, develops, and supports local engineering team via the delivery of effective training and competency content associated with new products.
- Ensures product data, documentation and associated toolboxes are clean, standardized, and ready to support efficient supply chain and field operations.
- Supports global technical sales teams in the business pursuit functions, inclusive of customer facing activities and sales tools development.
- Supports the development of operationally running procedures, FMECA's, HAZOPS in support of associated products service delivery excellence.
- Proactively supports technology transfer and associated management of change (MoC) projects.



Safety & Compliance

- Adhere to all Saja Energy Company QHSSE policies and procedures.
- Adhere to all Customer QHSSE policies and procedures.
- Contribute to safety meetings & culture.
- Report task specific and area risk assessments.
- Develop and maintain procedures and work instructions ensuring full compliance to HSE and quality expectations.
- Train and develop in accordance with defined training structure and competency system.



Job Title:	Product Engineer
Reports To:	Engineering Director
Location:	KSA
Department:	Engineering
Travel Required:	Yes
Position Type:	Ful Time



Finance

- Responsible for the project cost control at project level.
- Responsible for the planning and assessment of cost implications of design changes or new designs, informing projected costs to line management.
- On time, on budget delivery for all assigned projects.
- Responsible for reporting of monthly planned v actual progress of assigned projects.



Knowledge, Skills & Experience

- 5+ years relevant industry experience.
- Experience in product realization, commercialization, and sustaining processes.
- Working knowledge of mechanical engineering practices, standards, specifications, and regulations particularly related to the oil and gas industry.
- Experience with Upstream Oil & Gas product and service design.
- A bias for process discipline and an established track record of executing plans on time and on budget.
- Proven experience in 3D Drafting and product/component design.
- An ability to apply skills over a diverse portfolio.
- Excellent communication, interpersonal and organisational skills.
- Proficient English communication skills, both verbal and written.



Education & Training

- A Relevant University Degree.
- Proficient User Of Microsoft Office Applica
- Proficient User Of 3D CAD System(s).



Personal Qualities

- Must possess effective technical leadership and assertiveness skills.
- Committed to providing a quality product and service to internal and external customers.
- Self-motivated and can-do attitude.
- Methodical and naturally inquisitive mindset.
- Strong work ethic, with a flexible attitude to work patterns.
- Good team player.
- Availability for travel as necessary is essential.