

EDS VACANCIES

| POSITION | DIVISION | NO. OF PAX | QUALIFICATION / REQUIREMENT |
|-------------------------------|------------|------------|--|
| Concept (Front End) Engineer | Process | 1 | <ul style="list-style-type: none"> Degree in Chemical Engineering (preferred) or other related Engineering discipline. Charter Engineering status is preferable/ The position requires a combination of strong technical and analytical, innovative and commercial skills. Seven (7) years' experience in E&P environment covering both Concept engineering and project management aspects for Hydrocarbon Maturation Projects in the Oil and Gas industry for medium size and major projects. Familiarity of working closely with petroleum engineering related disciplines. Previous exposure to production operations and business analysis would be an advantage. Excellent written and verbal communication skills with a demonstrated aptitude for taking initiative. Experienced in one of the major engineering disciplines and must have a demonstrated ability to coordinated multi discipline engineering tasks, either in the design of construction phase of a project. Able to effectively communicate across all levels of the interfacing departments and to Management. Self-motivated individual, delivering high quality, timely technical work. Understands the "sense of urgency" in achieving targets. Good knowledge of recognition of Risks/Uncertainties in projects and able to devise measures in response to the identified risk. Have a working knowledge of the relevant International Standards and Codes of Practice normally used in the Oil and Gas Industry but not limited to API, BS, AISC and DNV. It is strongly preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEPs). |
| Discipline Engineer – Process | Process | 1 | <ul style="list-style-type: none"> Hold a recognized Bachelor's degree in Engineering relevant to their discipline Have a minimum 7 years (unless specified otherwise) of relevant practical experience of which 5 years are identifiable in the relevant discipline engineering and design of upstream oil and gas facilities (Designer / drafting level is not considered). |
| Lead Engineer – Structural | Structural | 1 | <ul style="list-style-type: none"> Have 15 years' experience of which twelve (12) years must be of practical engineering design experience (designer/ drafting level is not included) appropriate to the discipline in the offshore and onshore oil and gas industry At least three (3) years shall have been spent in the overall coordination and supervision of an engineering design team Have a recognised Bachelors or preferably Masters degree or equivalent qualification in his/her discipline. In addition, he/she shall be a member of a recognised institution and a registered Professional Engineer/ Chartered Engineer e.g. MIE (Aust), IPENZ, MIMech E, MICE, IEM, etc. Shall be conversant and have working knowledge with the relevant international standards and code of practices. It is strongly preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEP's). |

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| Senior Structural Engineer | Civil & Structural | 1 | <ul style="list-style-type: none"> Hold a recognised Bachelor's degree in Engineering relevant to their discipline and have a minimum 10 years (unless specified otherwise) of relevant practical experience (designer / drafting level is not included). Have 7 years' experience in the upstream oil and gas facility design and preferably two (2) years in a leading/ coordination role in multi-discipline team. Have a working knowledge of the relevant International Standards and Codes of Practice normally used in The Oil and Gas Industry but not limited to API, BS, AISC, DNV. It is strongly preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEP's). |
| Senior Electrical Engineer | Electrical | 1 | <ul style="list-style-type: none"> Hold a recognised degree in electrical engineering or equivalent and have minimum 10 years of electrical and construction engineering practical experience in the offshore and onshore oil & gas industry. Have 7 years' experience in the upstream oil and gas facility design and preferably two (2) years in a leading/ coordination role in multi-discipline team. Have a working knowledge of the relevant International Standards and Codes of Practice normally used in the Oil and Gas Industry. It is strongly preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEP's) |
| Senior Draughts person | Civil & Structural, Mechanical, Process, Piping, PACO, Electrical | 1 | <ul style="list-style-type: none"> Hold a recognised diploma/ certificate in engineering draughting, CGLI or equivalent qualification At least five (5) years of experience relevant in the particular discipline or combination of disciplines in which he or she specialises, e.g. structural, mechanical, process, piping, instrumentation, electrical or civil, associated with offshore or onshore oil and gas production, transportation, storage and processing facilities and refinery/gas plant. Good knowledge of Piping layout, Structural steel & foundation, Piping supports drawings etc.as per standards, Able to work independently with minimal guidance |
| Process/Technical Safety Engineer | Process | 1 | <ul style="list-style-type: none"> Has a recognized degree in any Engineering discipline preferably in Chemical Engineering or related areas. Have a minimum of 3 to 5 years of relevant Technical Safety experience (designer /drafting level is not included). Working knowledge of operations having worked with the operations department for various technical safety activities. Have a working knowledge of the relevant International Standards and Codes of Practice normally used in the Oil and Gas Industry. It is preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEP's). Have sound appreciation of: - Environmental aspects of oil and gas design. Safety aspects of design in relation to the project cycle; e.g. HAZID, HAZOP, HAZAN, IPF classification methodology and implementation, reliability studies, Fire and Gas mapping, and risk analysis techniques. Quality Assurance and Control requirements of the design process. |

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| Discipline Engineer - Piping | Piping | 1 | <ul style="list-style-type: none"> Hold a recognised Bachelor's degree in Engineering relevant to their discipline. Have a minimum 7 years (unless specified otherwise) of relevant practical experience of which 5 years are identifiable in the relevant discipline engineering and design of upstream oil and gas facilities (Designer / drafting level is not considered). |
| Senior Designer | Civil& Structural | 1 | <ul style="list-style-type: none"> Hold a recognised qualification in engineering draughting, CGLI or equivalent. Have at least ten (10) years of practical experience as a designer in the specific discipline of which at least two (2) years shall have been spent in the overall coordination of a multi-discipline design office in the offshore and onshore oil and gas industry. Be experienced in the Quality Control, requirements and general management of a multi-discipline design office. |
| Senior Process/Technical Safety Engineer | Process | 1 | <ul style="list-style-type: none"> Has a recognized degree in any engineering discipline preferably in Chemical Engineering and related areas. Have a minimum 10 years of relevant Technical Safety experience (designer / drafting level is not included). Working knowledge of operations having worked with the operations department for various technical safety activities. Have a working knowledge of the relevant International Standards and Codes of Practice normally used in the Oil and Gas Industry. It is strongly preferred that the incumbent be familiar and has worked with Shell International Design Engineering Procedures (DEP's). Have strong working experience of: - Environmental aspects of oil and gas design. Safety aspects of design in relation to the project cycle; e.g. HAZID, HAZOP, HAZAN, IPF classification methodology and implementation, reliability studies, Fire and Gas mapping, and risk analysis techniques. Quality Assurance and Control requirements of the design process. |