**Safe Ship, Clean Ocean, Deep Sea**

Advanced Technology Engineering Center (ATEC), affiliated in Korea Research Institute of Ships & Ocean Engineering (KRISO) is looking for creative people who are specialized and experienced in offshore oil and gas business and projects.

September, 2017

**Korea Research Institute of**

**Ships & Ocean Engineering (KRISO)**

1. Employment and a volume of recruitment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Employee Status** | **Main Office Location** | **Areas of Recruitment** | **Required Qualifications** | **No. of****Vacancies** |
| Staff of ATEC | Busan, Korea | See 2. Areas of Recruitment | See the table below | 00 |

 ※ May not recruit upon non-eligibility.

 ※ The employment contract will be on annual basis based upon evaluation.

 ※ Employee may have the option to work flexible days or hours.

2. Areas of Recruitment

○ Experienced

| **Departments** | **Job Title** |  **Essential Job Functions** | **Qualifications / Requirements** | **Position** |
| --- | --- | --- | --- | --- |
| Project/Engineering Management | 1. Project Management(PM)2. Engineering Management(EM)3. Engineering Coordination4. Project Scheduling5. Document Control | - Project/ EngineeringManagement- Engineering Coordination- Planning & Scheduling- Quality Management for Engineering Product- Document Control & Management | • Experience in project or manager • Over 7 years of experience in offshore plant project and engineering (But for QM, over 10 years and for Document Control over 5 years of experience required)• Fluent English speaker preferred• Hands-on workers for the latest 1 year\* Please refer for the details and requirements | Principal/Intermediate/Junior Engineer  |
| Project/Engineering Management | 1. Quality Management (QM)
 | - Quality Management | • Hands-on workers for the latest 1 year• Experienced in including QM , QA, QC• Experienced in obtaining certification for ISO, ASME, API etc. | Engineer |
| Engineer | 1. Process2. Mechanical, Static & Rotating3. Design4. Instrument & Control5. Electrical & Telecom6. Offshore Topside & Hull7. T&I (Transportation/ Installation)8. Naval Architecture9. HSE (Risk/Safety)10. Procurement | Pre-FEED/ FEED/Verification/ Detail Design/Modularization/ T&I/Marine Operation/ PMC etc. | • Over 3 years of experience in shipbuilding & offshore plant EPC project and engineering• Prefer experience in offshore plant engineering industry abroad• Fluent English speaker• Hands-on workers for the latest 1 year\* Please refer for the details and requirements. | Lead/Principal/Senior/Intermediate/JuniorEngineer |
| Technical Sales | 1. Project Development/Technical Sales and Marketing | Technical Sales/Contract/Quotation/Bidding | •Over 7 years of experience in offshore plant/ plant technical sales industry • Sales and bidding of shipbuilding and on-shore plant experience preferred(PQ/Tech. Proposal)• Fluent in speaking and writing in English(Contract and MOU)• Hands-on workers for the latest 1 year\* Please refer for the details and requirements. | Principal/Senior/Intermediate/Junior |
| Technical Support/Administration | 1. Financial Accounting | - Financial- Accounting- Tax accounting | • Over 3 years of experience in related field• Hands-on workers for the latest 1 year• Preference-An Accountant(CPA)/Tax accountant-Experience in financial institute and foreign exchange-Experience in surtax and accounts settling-Accounting programs user -Project Financing(PF)experienced  -G2B and B2B Expert  | Intermediate/JuniorEngineer |
| 1. Human Resources
2. Judicial Affairs
 | -Human Resources-Judicial Affairs-Intellectual property rights | • Over 3 years of experience in related field• Hands-on workers for the latest 1 year• Preference-A Lawyer/Patent Attorney/ Judicial Scrivener-Experience in establishing corporation-Experience in recruitment and HR management  | Intermediate/JuniorEngineer |
| Technical Planning | 1. Technical Planning/Management/Proposal2. R&D Planning/Supervision/Support | -R&D/ Establishment of foundation projects planning/progress supervision/Technical proposal | • Hands-on workers for the latest 1 year• Ph.D/ M.S degree preferred• Fluent English speaker preferred•Prefer the experience in perform government R&D projects | Intermediate/JuniorEngineer |
| 1. ICT Planning2. Infrastructure Building and Management  | -IT Planning and Technicalsupport | • Hands-on workers for the latest 1 year -Experienced in performing ICT/IoT and Networks programming• Ph.D/ M.S degree preferred• Fluent English speaker preferred | Intermediate/JuniorEngineer |

○ New

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Departments** | **Job Title** |  **Essential Job Functions** | **Qualifications / Requirements** | **Position** |
|  Whole Field | Whole Field | Please refer 2. Areas of Recruitment | • Bachelor’s degree or equivalent• Ph.D/ M.S degree preferred • Fluent in speaking in English preferred • Fluent in a second foreign language(Chinese, Spanish, French, Russian, Arab etc)speaker preferred | New Employee |

※ Applicants should submit the licenses and documents for the proof of job experiences.

3. Required Qualification

|  |  |
| --- | --- |
| **Category** | **Required/Preferred Qualification** |
| CommonRequirements | ○ Bachelor’s degree or equivalent ○ Limited to discharged or exempted applicants with liability for military service (Korean only).○ Fluent in speaking and writing in English (preferred)○ Related job experience (preferred)○ No limitation in age, gender and nationality |

4. Position Type & Period of Employment

○ Employee Status : Contract-based full-time employment

○ Period of Employment : Annual Basis

○ Gross Salary and Working Condition : It will be decided according to internal code and guideline. For the first contract of employment, the period of apprenticeship is given for three months.

5. Timeline

|  |  |
| --- | --- |
| **Process** | **Schedule** |
| ○ 1st Selection : Document Screening○ 2nd Selection : Interview | ○ Posting Period: By 2017. 10. 13(GMT+09:00, Seoul) ○ 1st Selection: 2017. 10. 14 ~ 2017. 10. 20○ 2nd Selection: 2017. 10. 25 ~ 2017. 10. 31(Individually notified/Date may be subject to change)○ Notice of Acceptance : 2017. 11. 10 (Date may be subject to change)○ Start Date : 2017. 11. 20 (Flexible) |

※ Schedule for each steps may be rearranged.

※ Limited to approved candidates, interview schedule will be individually notified.

 ※ Interview will cover the evaluation of candidate’s work skills, sociability and communication skills.

 ※ English Interview may be carried out.

※ Online(video) interview is allowed to an applicant in case when it is understood that there is unavoidable circumstance including the loss of permanent resident status by visiting Korea or similar

6. Required Documents

○ Application Form **(**Image format should be JPG or equivalent.) **<Attachment 1>**

○ Cover Letter (Self-introduction, Maximum 2 pages) **<Attachment 2>**

○ Certificate of Graduation/Academic transcript

○ Personal Information Collection and Usage Agreement **<Attachment 3>**

○ Performance data relevant for the job (Relevant person only)

○ Curriculum Vitae (Limited to experienced engineer) **<Attachment 4>**

○ Certificate of Employment (Relevant person only)

○ Other Licenses/Certificates (Relevant person only)

○ Disability Certificate (Relevant person only)

○ A copy of Passport

○ A copy of income tax record or employment contract for the recent 3 years.

○ For the detailed requirements, please find **<Attachment 5>**

7. Deadline & Information for Submission

|  |  |
| --- | --- |
|  | **Required Documents** |
| Submission Deadline | ○ Apply only by E-mail.  - Deadline **: 2017. 10. 13. 17:00** (GMT+09:00, Seoul) ※ We do not accept any Applications after 17:00, 2017.10.13  |
| Information for Submission  | ○ E-mail Address: jh0047@kriso.re.kr○ Please merger as a PDF file and name it ‘Applying part\_your name.pdf’ |

8. Other Details

○ Visit our Website (http://www.kriso.re.kr) for more details about KRISO (Korea Research Institute of Ships and Ocean Engineering).

○ All applicants must fill out contact information (E-mail address and Phone number) on the Application Form.

○ Documents written in other languages besides English should be submitted with a copy of translation into Korean or English with applicants’ own signature.

○ Submitted documents include application will not be returned. If the details on the application form and documents are not true, the admission will be canceled.

○ We do not provide any transportation or overhead expanse for interviewees.

○ Gross salary level: Compliant with code and guideline of ATEC.

○ For more information, please contact Administration Team of ATEC. (jh0047@kriso.re.kr)

**<Attachment 1>**

**KRISO APPLICATION FORM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Department |  | Full name | Familyname |  | Givenname |  |  | Photo |
| Date of Birth | ( M , F )  |
| Nationality |   |
| Job Title |  | Current Address | Zip code ( )  |
| E-Mail Address : Mobile Phone No.: Telephone No.:  |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Education | Attended From/To | Name of School (and Major) | Grade | Location |
| Month | Year | ~ | Month | Year | G.P.A | Percentage |
|  |  | ~ |  |  | High school | - | - |  |
|  |  | ~ |  |  | College  | / | /100 |  |
|  |  | ~ |  |  | University  | / | /100 |  |
|  |  | ~ |  |  | Graduate School  | / | /100 |  |
|  |  |  |  |  | Graduate School | / | /100 |  |
| Thesis | Master |  | Supervisor |  |
| Doctoral |  | Supervisor |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Work Experiences | Working Period | Name of Company  | Position | Job | Location |
| Month/Year | ~ | Month/Year |
|  | ~ |  |  |  |  |  |
|  | ~ |  |  |  |  |  |
|  | ~ |  |  |  |  |  |
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※ List in reverse-chronological order and provide evidence of work experiences.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| MajorProject Experiences | Working Period | Name of Project andOwner | Position(Role) | Area of Responsibilities | Personal Achievements or Outputs (Deliverables) |
| Month/Year | ~ | Month/Year |
|  | ~ |  |  |  |  |  |
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| --- | --- | --- |
| LanguageSkill | Score | Other Languages |
| TOEIC | TEPS | TOEFL CBT | TOEFL IBT | etc. |
|  |  |  |  |  |  |

※ If applicable, evidence of language proficiency tests are required to be provided.

|  |  |
| --- | --- |
| SoftwareSkills | Skill Level |
| Advanced | Intermediate | Beginner |
|  |  |  |

※State software name in relation to your discipline.(ex. MS Office and Engineering S/W)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ProfessionalLicenses/Certificates | Title | Registration Number | Date of Obtained | Issuing Organization |
|  |  |  |  |
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※ List in reverse-chronological order and provide evidence of licenses or certificates.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Awards | Title | Date of Award | Organization | Description |
|  |  |  |  |
|  |  |  |  |

※ List in reverse-chronological order and provide evidence of award.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SocialActivities | Name of Activity | Period | Institute | Description |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

※ List any internship, volunteer work experience and others.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Military Service | Branch of Military | Branch of Service | Rank | Duration of service | Reason of Discharge |
|  |  |  | ~ |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Referees | Name | Position | Name of Company | E-mail Address and Telephone No. |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

※ List at least 3 referees.

. I certify that the statements in the above are true and correct. I understand and accept that any misrepresentation or material omission made on the Application Form or other documents requested by KRISO can render the candidate’s employment null and void.

DATE: SIGNARURE:

 (Month/Day/Year)

Korea Research Institute of Ships and Ocean Engineering

**< Attachment 2>**

**Cover Letter (Self-introduction)**

|  |
| --- |
| 1. Background |
|  |
| 2. Character (Pros & Cons) |
|  |
| 3. Challenge experience and overcomings |
|  |
| 4. Reasons for Application |
|  |

**<Attachment 3>**

**Personal Information Collection and Usage Agreement**

 For the purpose of effective Human Resources management, Korea Institute of Ocean Science & Technology Affiliated Korea Research of Ships and Ocean Engineering (hereafter “KRISO”) collect and use your personal information in accordance with Article 15 of the Personal Information Protection Act. Also in accordance with Article 18 of the same act, we will severely restrict usage and provision of personal information you provided.

**1. Purpose and Intended Use of the Personal Information Collection and Usage**

 □ Purpose : For the purpose of Human Resources management

 □ Intended Use : For Document Screening when hiring a new employee

**2. Method of Personal Information Collection**

 □ For the purpose of human resources management, collect personal information from on/offline.

**3. Period of Use and Retention of Personal Information**

 □ In accordance with Article 17 of the Personal Information Protection Act and KRISO’s own regulations, I agree to KRISO’s provision or consignment of my personal information to a third-Party.

 I consent to the collection and usage of my personal information in accordance with the Personal Information Protection Act and KRISO’s Regulations.

 DATE: SIGNARURE:

 (Month/Day/Year)

**<Attachment 4>**

**PROFESSIONAL SUMMARY**

**Your Name**

Your Title

Company Name

Address

Email: Your email address

Tel. +00-your phone number

**EDUCATION:**

Add your education history with your degrees

**PROFESSIONAL ASSOCIATION:**

Add your professional memberships and/or certificates

xxxxxxxxxxxxxxxxxxx

**SUMMARY OF EXPERIENCE:**

Xxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

xxxxxxxxxxxxxxxxxxx

**SIGNIFICANT EXPERIENCE:**

COMPANY NAME (Year - present)

POSITION OR TITLE

Description of your position’s roles

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

POSITION OR TITLE

Description of your position’s roles

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

COMPANY NAME (year - year)

POSITION OR TITLE

Description of your position’s roles

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

POSITION OR TITLE

Description of your position’s roles

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

Project Name Client Company Name

(Year - Year) Project Location

Description (including scope of work) of the project

Description of your roles/responsibilities

**PUBLICATIONS:**

xxxxxxxxxxxxxxxxxx

yyyyyyyyyyyyyyyyyyyyyy

**SKILLS:**

xxxxxxxxxxxxxxxxxx

yyyyyyyyyyyyyyyyyyyyyy

**TRAINING:**

xxxxxxxxxxxxxxxxxx

Detailed Requirements

**<Attachment 5>**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | **Essential Job Functions** | **Qualifications/****Requirements** | **Position** |
| ProjectManagement | Project Schedule:- Responsible for control, management and report of Engineering Progress and Schedule includes project schedule in oil & gas industry- Preparing, establishing and reviewing of project schedule with Primavera P6- Establishes and maintains the Work Breakdown Structure (WBS)- Supporting Business Development team in preparing proposals and bids- More than 7 years experience in Pre-FEED, FEED and EPC Phases of a projectQuality Manager:- Developing effective quality assurance & control processes for engineering and procurement- Devise and review specifications for engineering & procurement products or processes- Quality management in engineering, procurement and construction- More than 10 years experience in Pre-FEED, FEED and EPC Phases of a projectDocument Control:- Preparing, developing, establishing and reviewing of Document Control- Supporting PM Part and Business Development Part in preparing proposals- More than 5 years experience in oil & gas industryOther: English language - fluent written and oral skill | - Those who lately practiced PM or engineering within a year or currently employed at an EPC company, shipyard or offshore company | PM(Principal/Senior/Intermediate/Junior) |
| Business Development | - Responsible for business development, marketing and sales activity in shipyard, onshore & offshore fields- Preparing and reviewing for Prequalification (PQ) proposals, Technical and Commercial proposals- Maintain correspondences with clients for clarification, qualification, etc.- More than 20 years experience in oil & gas industryOther: English language - fluent written and oral skill | - Those who lately have 5 or more management or executive experience in an EPC, international oil & gas company or offshore engineering company | Business Engineer(Manager/Principal) |
| Business Development | - Responsible for business development, marketing and sales activity in shipyard, onshore & offshore fields- Preparing and reviewing for Prequalification (PQ) proposals, Technical and Commercial proposals- Maintain correspondences with clients for clarification, qualification, etc.- More than 7 years experience in oil & gas industryOther: English language - fluent written and oral skill (TOEIC Certificate over 800) | - Those who lately practiced PM or engineering within a year or currently employed at an EPC company, shipyard or offshore company | Business Engineer(Senior/Intermediate) |
| Process | Responsibilities-. Process Discipline Leader Engineer-. Undertaking engineering studies from feasibility to detailed design, commissioning and start up procedures -. Supporting Business Development team in preparing proposals and bids.-. Facing client meetings, presenting proposals and bids-. Preparing and Review of BFD, Heat & Material Balances, PFD, P&ID, Data Sheet, Control Philosophy documents-. Participating in design reviews, HAZOPs-. Experts HYSYS & PIPESIM process & dynamic simulation to predict process performanceSkills/ Qualifications-. Experience in the development of technical solutions from concept selection, through design development, installation and commissioning.-. Working knowledge of hydraulics, pumping, pipe and general calculations -. Experience in Project Management/Korean Shipbuilding will be valuable.-. Ability to work in multi-disciplinary and multi- nations engineering teams-. Effective input into business development and drafting of proposals-. Proven record in successful bids and proposals-. Proven record of delivering projects-. At least 25 years of On/Offshore Oil &Gas experience-. Experience in Process Facilities Design for LNG Liquefaction and Gas pre-Treatment Processing-. Experience in Pre-FEED, FEED and EPC Phases of a project-. Onshore Refinery Process will be valuable.Other: English language - fluent written and oral skill | -. Offshore Oil & Gas Projects Experience (FPSO, SEMI, TLP and FLNG)-. Liquefaction Simulation & Cycle Experience-. Onshore Refinery & Petrochemical Plant | Process Engineer(Lead/Principal) |
| Key Responsibilities-. Principal Process Engineer as project Leader-. Undertaking engineering studies from feasibility to detailed design, commissioning and start up procedures -. Supporting Business Development team in preparing proposals and bids.-. Facing client meetings, presenting proposals and bids-. Preparing and Review of BFD, Heat & Material Balances, PFD, P&ID, Control Philosophy documents-. Participating in design reviews, HAZOPs-. Experts HYSYS &PIPESIM process simulation to predict process performanceSkills/ Qualifications-. Experience in the development of technical solutions from concept selection, through design development, installation and commissioning.-. Working knowledge of hydraulics, pumping, pipe and general calculations -. Experience in Project Management/Korean Shipbuilding will be valuable.-. Ability to work in multi-disciplinary and multi- nations engineering teams-. Effective input into business development and drafting of proposals-. Proven record of delivering projects-. At least 10 years of On/Offshore Oil &Gas experience-. Experience in Process Facilities Design for LNG Liquefaction and Gas pre-Treatment Processing-. Experience in Pre-FEED, FEED and EPC Phases of a projectOther: English language - fluent written and oral skill | -. Offshore Oil & Gas Projects Experience (FPSO, SEMI, TLP and FLNG)-. Liquefaction Simulation & Cycle Experience | Process Engineer(Senior/Intermediate) |
| Key Responsibilities-. Preparing and Review of PFD, P&ID, Control Philosophy documents-. Participating in design reviews, HAZOPs-. Using of HYSYS &PIPESIM process simulation Skills/ Qualifications-. Working knowledge of hydraulics, pumping, pipe and general calculations -. Experience in Project Management/Korean Shipbuilding will be valuable.-. Ability to work in multi-disciplinary and multi- nations engineering teams-. Effective input into business development and drafting of proposals-. At least 5 years of On/Offshore Oil &Gas experience-. Experience in Process Facilities Design for LNG Liquefaction and Gas pre-Treatment Processing-. Experience in Pre-FEED, FEED and EPC Phases of a projectOther: English language - fluent written and oral skill | -. Offshore Oil & Gas Projects Experience (FPSO, SEMI, TLP and FLNG)-. Liquefaction Simulation & Cycle Experience | Process Engineer(Junior) |
| Mechanical | Common requirements: Onshore or offshore plant mechanical design / engineering, design softwares for specialties, conversant with codes, standards & class rules, preparing mechanical deliverables, review engineering deliverables from other disciples and vendor documents & drawings - Static (Principal): more than 20 yrs experience on onshore or offshore plant FEED and/or detail design preferably with HTRI & Compress skills- Rotating (Senior): more than 15 yrs experience on onshore or offshore plant FEED and/or detail design preferably with turbo-machinery experience- Static (Intermediate): more than 10 yrs experience on onshore or offshore plant FEED and/or detail design experience | - Those who lastly practiced engineering within a year or currently employed at an EPC company, shipyard or offshore equipment manufacturers- Preferable for those who have cryogenic service & equipment design & analysis- Preferable for those who have floating units (FPSO, FSRU, FLNG) design | Mechanical Engineers (Principal /Senior /Intermediate) |
| Piping(Designer) | Successful candidate shall have a minimum of 10 years of Offshore Oil & Gas experience with a proven industrial qualifications.- Perform technical drafting and modeling work as directed by Piping Lead within allocated time, budget and quality constraints- Developing and maintaining methods, documentation and systems- Produce drawings, isometrics, line lists, material take-offs, 3D models and other required drafting deliverables- Directing, scheduling and coordinating the team to meet project timelines and requirements including budgets and plans- Update progress percentage, forecast manhours and forecast completion dates for all deliverables  | - Those who lastly practiced piping design within a year or currently employed at an EPC company- Must have significant experience in Softwares in PDS, PDMS, SP3D, Smart Plant and 2D CAD | Piping Designers (Principal/Senior) |
| Electrical | - Successful candidate shall have a minimum of 10 years of Offshore Oil & Gas experience with a B Sc. in Electrical Engineering or Equivalent- Experience in the design and maintenance of high voltage submarine cable system, Offshore Substations, Electrical Equipment and associated components and Systems for Offshore facilities- Coordinate with other disciplines to ensure full compliance of the project electrical design with the requirements specified on the project design scope and on the relevant industry standards- Develop and/or generate electrical drawings, construction and material specifications to ensure that the design and construction conforms to industry standards and customer requirements- Perform relevant study and design calculations- Develop equipment and material specifications, construction specifications and Testing and Commissioning Procedures- Knowledge of power system study and familiarity with Offshore Oil production code | - Those who lastly practiced engineering within a year or currently employed at an EPC company- Significant experience on Electrical Safety Codes, Electrical Hazardous Area Classification, Electrical Codes, standards and specifications for Offshore Oil & Gas facilities | Electrical Engineers (Principal/ Senior) |
| E&I | - Successful candidate shall have a minimum of 20 years of Offshore Oil & Gas experience with a degree in Controls and Instrumentation Engineering or Equivalent- Shall have expertise in selection and sizing of instruments to control, monitor and regulate industrial processes for Offshore Oil & Gas Platforms- Shall have intimate knowledge in the following: 1. Integrated Control & Safety System (ICSS) for Offshore Oil & Gas 2. Foundation Fieldbus Engineering Experience3. Programmable Logic Controllers (PLC)4. Pre-FEED/FEED Engineering Procedure and Lifecycle- Shall also have intimate knowledge on the relevant international standards such as ISA, IEC, API, ANSI, NFPA- Shall also have some understanding on ATEX Certification Process- Shall possess the following personal traits1. Good communication and interpersonal skills2. Good leadership skills to manage individuals and projects3. Creative problem-solving and trouble shooting skills | - Those who lastly practiced engineering within a year or currently employed at an EPC company or Operating company.- Significant experience on Electrical as well as Instrument Codes, standards and specifications for Offshore Oil & Gas facilities | E&I Engineers (Principal) |
| Telecommunication | - Successful candidate shall have a minimum of 10 years of Offshore Oil & Gas experience with a degree in Telecommunication Engineering or Equivalent. - To provide technical knowledge, and be capable of performing the work listed below.1. Perform the engineering PA/GA system and associated SPL (Sound Pressure Level) assessment in a process plant environment.2. Capable for designing security systems including CCTV, etc.3. Understanding the design of Network solutions within a multi-industry environment4. Design fibre-optic plant infrastructure and transmission mediums5. perform design calculations and specification for radio system solutions- Shall possess the following personal traits1. Good communication and interpersonal skills2. Good leadership skills to manage individuals and projects3. Creative problem-solving and trouble shooting skills | - Those who lastly practiced engineering within a year or currently employed at an EPC company or Operating company.- Experiences on Telecommunication relevant International Codes & standards and specifications for Offshore Oil & Gas facilities | Telecom Engineers (Principal/Senior) |
| Structural(Topside & Hull) | - More than 3 years experience in Oil & Gas industry- Hull & Topside basic/detail design & analysis- Producing/reviewing/approving structural deliverables  | - Proficient use of engineering tools (SACS, ANSYS, NAPA, etc.)- Those who worked in engineering company within one year | Senior Structural Engineer/ Structural Engineer  |
| T&I | - More than 3 years experience in Oil & Gas industry- Producing/reviewing/approving T&I related deliverables | - Proficient use of engineering tools(SACS, MOSES, SESAM, Orcaflex, NAPA, etc.)- Those who worked in engineering company within one year | Senior Installation Engineer/Installation Engineer |
| Naval Architecture | - More than 3 years experience in Oil & Gas industry- Hull Sizing Design(Main Dimension, Compartments- Hull General Arrangement- Intact/Damage Stability Calculation- Global Performance Analysis- Producing/reviewing/approving hull related deliverables | - Proficient use of engineering tools(NAPA, SACS, MOSES, SESAM, Orcaflex, etc.)- Experienced person for Hull Stability Calculation/Analysis- Those who worked in engineering company within one year | Senior Naval Architect /Naval Architect /Hull Engineer |
| HSE / Safety | - More than 10 years experience in Oil & Gas industry- Shall be able to lead HAZID and HAZOP for offshore/onshore project- Shall be able to lead FEED and FEED verification- Knowledge on design and engineering based on risk assessment | - Those who worked in engineering company within one year | Principle Safety Engineer/Senior Safety Engineer |
| Procurement | - Prepare the project procurement strategy, implementation plans and methods of dealing with the customer's requirements, including preparation of project specific procedures to identify potential risks and customer needs. - Responsible for budget development and monitoring- The ability to effectively communicate and present complex program proposals and reports- Encourage and promote innovation in obtaining procurement objectives.- Assist in developing, communicating, implementing and regularly review systems, strategies, standards and processes | - A recognized university degree in a relevant discipline or equivalent experience in engineering, procurement, business management, law or project/construction management.- A minimum of 10 years of EP/EPC/EPCM industry experience.- Qualified and experienced to manage procurement activities related to materials and contracts. | Procurement(Senior / Intermediate / Junior) |