

ARCO INTEGRITY SOLUTIONS LTD

JOB ADVERT – ENGINEERING DESIGN SERVICES

The below positions are open for application. Suitable and qualified candidates should send in their applications / CV and certificates to: hr.integrity@arcogroup-nigeria.com.

Please send your Cv in word format. This advert is opened from 25th January 2021- 10th February 2021

1 PROJECT MANAGEMENT SERVICES Relevant experience in design, Fabrication, and QA/QC etc. Relevant degree in Engineering disciplines, Mechanical, Electrical, Civil, Instrumentation, Protective Coating, Corrosion Control, Painting, Rotating Equipment, Static Equipment, Cathodic Protection, Non Destructive Testing, Quality Assurance, Quality Control, HSE.

COREN and/or NSE registered engineer, HUET 10 years and above

1.1 PROJECT MANAGER

1.2 PROJECT SERVICES MANAGER

1.3 PRINCIPAL PROJECT ENGINEER

1.4 SENIOR PROJECT ENGINEER

1.5 PROJECT ENGINEER

2 PROCESS ENGINEERING SERVICES

Bachelor's degree in chemical, manufacturing or industrial engineering. Concentrations in chemistry, mathematics and management are helpful as well

5yrs and above

2.1 PRINCIPAL PROCESS ENGINEER

2.2 SENIOR PROCESS ENGINEER

2.3 PROCESS ENGINEER

3 PIPELINE ENGINEERING SERVICES

Relevant knowledge in Welded pipes

5yrs and above

3.1 PRINCIPAL PIPELINE ENGINEER

3.2 SENIOR PIPELINE ENGINEER

3.3 PIPELINE ENGINEER

4 MECHANICAL ENGINEERING (STATIC) SERVICES Mechanical Supervisor must possess HND/B.ENG in Mechanical Engineering or any relevant Engineering Discipline + 5 yrs. Experience in an Oil & Gas industry, Mechanical, Electrical, Instrumentation, Relating Equipment, Static Equipment & Civil. COREN and/or NSE registered engineer HUET 7yrs and above

4.1 PRINCIPAL STATIC MECHANICAL ENGINEER

4.2 SENIOR STATIC MECHANICAL ENGINEER

4.3 STATIC MECHANICAL ENGINEER

5 MECHANICAL ENGINEERING (ROTATING) SERVICES

Mechanical Supervisor must possess HND/B.ENG in Mechanical Engineering or any relevant Engineering Discipline + 5 yrs. Experience in an Oil & Gas industry, API 510/API 570/API 576; CSWIP 3.1 or AWS Certification, PCN Level II or SCN-ASNT Level (RFI) 7 yrs and above

5.1 PRINCIPAL ROTATING MECHANICAL ENGINEER

5.2 SENIOR ROTATING MECHANICAL ENGINEER

5.3 ROTATING MECHANICAL ENGINEER

6 PIPING / STRESS ENGINEERING SERVICES

Specialist in the field of pipe stress analysis services and plant construction, pipe stress calculations as per API, ASME B31.3, B31.1, B31.8, B31.4, CSA Z662. 7 yrs & above

6.1 PRINCIPAL PIPING / STRESS ENGINEER

6.2 SENIOR PIPING / STRESS ENGINEER

6.3 PIPING / STRESS ENGINEER

7 ELECTRICAL ENGINEERING SERVICES

Electrical Supervisor must possess HND/B.ENG in Electrical Engineering, Electrical /Electronic Engineering + 5 yrs. experience in an Oil & Gas industry in related field. AEP (Authorised Electrical Personnel) for High Voltage

Min of 7 Years Experience; at least 3 years direct supervision experience on the specific discipline in O&G

7.1 PRINCIPAL ELECTRICAL ENGINEER

7.2 SENIOR ELECTRICAL ENGINEER

7.3 ELECTRICAL ENGINEER

8 CIVIL/STRUCTURAL ENGINEERING SERVICES

Civil Supervisor must possess HND/B.ENG in Civil Engineering, Construction Engineering + 5 yrs. experience in an Oil & Gas industry in related field. in addition to being a certified NLNG permit to work (PTW) applicant.

Technical (Professional) Certification acceptable)

8.1 PRINCIPAL CIVIL/STRUCTURAL ENGINEER

8.2 SENIOR CIVIL/STRUCTURAL ENGINEER

8.3 CIVIL/STRUCTURAL ENGINEER

9 CONTROL & AUTOMATION (INST) ENGINEERING SERVICES

Instrument Supervisor must possess HND/B.ENG in Electrical Engineering, Electrical /Electronic Engineering, Chemical Engineering, Physics/Electronics Engineering, Marine Engineering, Mechanical engineering + 5 yrs. experience in an Oil & Gas industry in related field

Min of 7 Years Experience; at least 3 years direct supervision experience on the specific discipline in O&G

9.1 PRINCIPAL CONTROL & AUTOMATION (INST) ENGINEER

9.2 SENIOR CONTROL & AUTOMATION (INST) ENGINEER

9.3 CONTROL & AUTOMATION (INST) ENGINEER

10 MATERIALS/CORROSION ENGINEERING SERVICES

Painting & Insulation Supervisor must possess a minimum of OND + Trade test + 5 yrs. experience in an Oil & Gas industry. In addition, must be computer Literate. NACE II/111 5 yrs and above

10.1 PRINCIPAL MATERIALS/CORROSION ENGINEER

10.2 SENIOR MATERIALS/CORROSION ENGINEER

10.3 MATERIALS/CORROSION ENGINEER

11 FLOW ASSURANCE ENGINEERING SERVICES

Experience in Subsea in oil & Gas, handling many solid deposits, which can cause catastrophic blockage formation in pipelines and result in flow assurance ... 5 yrs and above

11.1 PRINCIPAL FLOW ASSURANCE ENGINEER

11.2 SENIOR FLOW ASSURANCE ENGINEER

11.3 FLOW ASSURANCE ENGINEER

12 OFFSHORE STRUCTURES ENGINEERING SERVICES

Relevant experience in Jacket Installation, Monopile Installation, Heavy Lifting, Subsea Installation, Infastructure, fabrication, Engineering Transport, High Grillage 10yrs and above

12.1 PRINCIPAL OFFSHORE STRUCTURES ENGINEER

12.2 SENIOR OFFSHORE STRUCTURES ENGINEER

12.3 OFFSHORE STRUCTURES ENGINEER

13 METOCEAN ENGINEERING SERVICES

Knowledge in Design in related to Civil, Mechanical,, Marine, Electronics, Electrical, Petroleum etc 10yrs and above

13.1 PRINCIPAL METOCEAN ENGINEER

13.2 SENIOR METOCEAN ENGINEER

13.3 METOCEAN ENGINEER

14 TELECOMS ENGINEERING SERVICES

Providing Network solutions, Knowledgeable in Microsoft Windows: Word, Excel, Access, Auto CAD 5 yrs and above

14.1 PRINCIPAL TELECOMS ENGINEER

14.2 SENIOR TELECOMS ENGINEER

14.3 TELECOMS ENGINEER

15 TECHNICAL SAFETY SERVICES

HND/B.Sc. or equivalent degree from a recognized University

NEBOSH, ECM 1

NISP HSE Competency Level III Sound working knowledge of the national/international HSE standards associated with the construction

of oil and gas plants, Microsoft Windows-latest versions, Power point, Essential to be able to read, speak and write in the English Fluently 10yrs and above

- 15.1 PRINCIPAL TECHNICAL SAFETY ENGINEER
- 15.2 SENIOR TECHNICAL SAFETY ENGINEER
- 15.3 TECHNICAL SAFETY ENGINEER
 - TRAINEE SERVICES 10 years and above
- 16 PUPIL ENGINEER
- 17 TRAINEE ENGINEER
- 18 PDMS & AUTOCAD DESIGNERS / DRAUGHTSMEN SERVICES
 - 18.1 DESIGN OFFICE COORDINATOR
 - 18.2 PRINCIPAL CATS & SPEC DESIGNER
 - 18.3 SENIOR CATS & SPEC DESIGNER
 - 18.4 CATS & SPEC DESIGNER
 - 18.5 PDMS/CAD ADMINISTRATOR
 - 18.6 PRINCIPAL PDMS/CAD DESIGNER
 - 18.7 SENIOR PDMS/CAD DESIGNER
 - 18.8 PDMS/CAD DESIGNER
 - 18.9 PRINCIPAL CAD DRAUGHTSMAN
- 19 SENIOR CAD DRAUGHTSMAN 5-10 years and above
 - 19.1 CAD DRAUGHTSMAN
 - 19.2 PIPING DRAUGHTSMAN/ DESIGNER (PDMS/ CAD)
 - 19.3 STRUCTURAL DRAUGHTSMAN/DESIGNER (PDMS/CAD)
 - 19.4 ELECTRICAL & INSTRUMENTATION (PDMS/CAD)
 - 19.5 PEFS/GA DRAUGHTSMAN/DESIGNER
- 20 OPERATIONS READINESS & ASSURANCE SERVICES 5-10 years and above
 - 20.1 OPERATIONS READINESS SUPERINTENDENT
 - 20.2 SENIOR OPERATIONS READINESS ENGINEER

- 20.3 OPERATIONS READINESS ENGINEER
- 21 PROJECT CONTROLS SERVICES 5-10 years and above
 - 21.1 PRINCIPAL PROJECT CONTROLS ENGINEER
 - 21.2 SENIOR PROJECT CONTROLS ENGINEER
 - 21.3 PROJECT CONTROLS ENGINEER
- 22 PLANNING SERVICES 5-10 years and above
 - 22.1 PRINCIPAL PLANNING ENGINEER
 - 22.2 SENIOR PLANNING ENGINEER
 - 22.3 PLANNING ENGINEER
- 23 QUALITY MANAGEMENT SERVICES 10 years and above
 - 23.1 PRINCIPAL QA/QC ENGINEER
 - 23.2 SENIOR QA/QC ENGINEER
 - 23.3 QA / QC ENGINEER
- 24 CONTRACTS SERVICES 10 years and above
 - 24.1 PRINCIPAL CONTRACTS ENGINEER
 - 24.2 SENIOR CONTRACTS ENGINEER
 - 24.3 CONTRACTS ENGINEER
- 25 BUSINESS ANALYST SERVICES 10 years and above
 - 25.1 PRINCIPAL BUSINESS ANALYST
 - 25.2 SENIOR BUSINESS ANALYST
 - 25.3 BUSINESS ANALYST
- 26 COST ENGINEERING SERVICES 10 years and above
 - 26.1 PRINCIPAL COST ENGINEER
 - 26.2 SENIOR COST ENGINEER
 - 26.3 COST ENGINEER

27 MATERIALS AND PROCUREMENT SERVICES B.Sc/HND level, Experienced in Goods Inward Inspection practices Review of Purchase Order requirements prior to issue. Good in Microsoft Window latest version: Word, Excel, Access 10 yrs and above

27.1 PRINCIPAL PROCUREMENT/MATERIALS COORDINATOR

27.2 SENIOR PROCUREMENT/MATERIALS COORDINATOR

27.3 PROCUREMENT/MATERIALS OFFICER

28 INFORMATION MANAGEMENT / DOCUMENT CONTROL SERVICES

HND or B.Sc./B.A degree from a recognized University. Qualification in document control or a Library Science. Good Microsoft Windows applications -Word, Excel Access & PowerPoint 5 -10 years experience

28.1 IM LEAD

28.2 LEAD DATA/DOCUMENT CONTROLLER

28.3 DATA/DOCUMENT CONTROLLER

28.4 IM/IT SUPPORT ADMINISTRATOR

29 ADMINISTRATION SERVICES

HND or B.Sc./B.A degree. Qualification in document control or library science. Excellent communication skill. Good Microsoft Windows applications -Word, Excel Access & PowerPoint 3 -5 years experierxa

29.1 SENIOR TECHNICAL ASSISTANT

29.2 TECHNICAL ASSISTANT

29.3 TECHNICAL CLERK

29.4 SAP ASSISTANT

29.5 ADMINISTRATIVE SUPERVISOR

29.6 ADMINISTRATIVE ASSISTANT

PROJECT SUPPORT SERVICES LAND

2.3 QA / QC Engineer

3 PROCESS ENGINEERING SERVICES 10 years and above

3.1 Principal Process Engineer

3.2 Senior Process Engineer

3.3 Process Engineer

4 ENGINEERING DISCIPLINE

MECHANICAL (STATIC) ENGINEERING SERVICES Team Leads must possess all relevant qualification, certification and relevant experience required for their various Technician disciplines in addition to being a certified NLNG permit to work (PTW) holder and AEP (Authorised Electrical Personnel) for Low Voltage OND + relevant experience + computer literacy 10 years and above

4.1 Principal Static Mechanical Engineer

4.2 Senior Static Mechanical Engineer

4.3 Static Mechanical Engineer

5 MECHANICAL (ROTATING) ENGINEERING SERVICES

5.1 Principal Rotating Mechanical Engineer

5.2 Senior Rotating Mechanical Engineer

5.3 Rotating Mechanical Engineer

6 CONTROL & AUTOMATION ENGINEERING SERVICES 10 years and above

6.1 Principal Control & Automation (Inst) Engineer

6.2 Senior Control & Automation (Inst) Engineer

6.3 Control & Automation (Inst) Engineer

7 ELECTRICAL ENGINEERING SERVICES 10 years and above

7.1 Principal Electrical Engineer

7.2 Senior Electrical Engineer

7.3 Electrical Engineer

8 CIVIL/STRUCTURAL ENGINEERING SERVICES 10 years and above

8.1 Principal Civil/Structural Engineer

8.2 Senior Civil/Structural Engineer

8.3 Civil/Structural Engineer

9 PIPELINE ENGINEERING SERVICES 10 years and above

- 9.1 Principal Pipeline Engineer
- 9.2 Senior Pipeline Engineer
- 9.3 Pipeline Engineer
- 10 MATERIALS/CORROSION ENGINEERING SERVICES 10 years and above
 - 10.1 Principal Materials/Corrosion Engineer
 - 10.2 Senior Materials/Corrosion Engineer
 - 10.3 Materials/Corrosion Engineer
- 11 OFFSHORE STRUCTURES ENGINEERING SERVICES 10 years and above
 - 11.1 Principal Offshore Structures Engineer
 - 11.2 Senior Offshore Structures Engineer
 - 11.3 Offshore Structures Engineer
- 12 TELECOMS ENGINEERING SERVICES 10 years and above
 - 12.1 Principal Telecoms Engineer
 - 12.2 Senior Telecoms Engineer
 - 12.3 Telecoms Engineer
- 13 CONSTRUCTION AND FABRICATION ENGINEERING SERVICES 10 years and above
 - 13.1 Principal Construction Engineer
 - 13.2 Senior Construction Engineer
 - 13.3 Construction Engineer
 - 13.4 Fabrication Yard Supervisor
 - 13.5 Fabrication Yard Engineer
- 14 COMMISSIONING & START-UP (CSU) SERVICES 10 years and above
 - 14.1 Principal CSU Engineer
 - 14.2 Senior CSU Engineer
 - 14.3 CSU Engineer

- 15 OPERATIONS READINESS & ASSURANCE (OR&A) SERVICES 5 – 10 years
 - 15.1 Principal OR&A Engineer
 - 15.2 Senior OR&A Engineer
 - 15.3 OR&A Engineer
- 16 HSSE & TECHNICAL SAFETY SERVICES
 - HSE Level 1, 2, 3, NEBOSH, NISP HSE Competency Level III, 12 years experience in the oil & gas construction industry and experience in Nigeria 5 – 10 years
 - 16.1 Principal Technical Safety Engineer
 - 16.2 Senior Technical Safety Engineer
 - 16.3 Technical Safety Engineer
 - 16.4 Principal HSE Adviser
 - 16.5 Senior HSE Adviser
 - 16.6 HSE Adviser
- 17 PLANNING SERVICES 5 – 10 years
 - 17.1 Principal Planning Engineer
 - 17.2 Senior Planning Engineer
 - 17.3 Planning Engineer
 - 17.4 Project Reports Coordinator
- 18 PROJECT CONTROLS SERVICES 10 years and above
 - 18.1 Principal Project Controls Engineer/Project Controls Lead
 - 18.2 Senior Project Controls Engineer
 - 18.3 Project Controls Engineer
- 20 LOGISTICS SERVICES 5 years and above
 - 20.1 Principal Logistics Coordinator
 - 20.2 Senior Logistics Coordinator
 - 20.3 Logistics Coordinator

- 21 COST ENGINEERING SERVICES 10 years and above
 - 21.1 Principal Cost Engineer
 - 21.2 Senior Cost Engineer
 - 21.3 Cost Engineer
- 22 PROJECT CONTRACTING AND PROCUREMENT SERVICES 10 years and above
 - 22.1 Principal Contracts Engineer
 - 22.2 Senior Contracts Engineer
 - 22.3 Contracts Engineer
 - 22.4 Principal Procurement/Materials Coordinator
 - 22.5 Senior Procurement/Materials Coordinator
 - 22.6 Procurement/Materials Coordinator
- 23 INFORMATION MANAGEMENT / DOCUMENT CONTROL SERVICES 5 years and above
 - 23.1 IM Team Lead
 - 23.2 IM Lead
 - 23.3 Lead Data/Document Controller
 - 23.4 Data/Document Controller
- 24 ADMINISTRATION SERVICES 10 years and above
 - 24.1 Administrative Supervisor
 - 24.2 Administrative Assistant
 - 24.6 Senior Technical Assistant
 - 24.7 Technical Assistant
- 25 TRAINING SERVICES 10 years and above
 - 25.2 Trainee Engineer
- 26 SUSTAINABLE COMMUNITY DEVELOPMENT AND SECURITY SERVICES

HND/OND or equivalent degree. NISP HSE Competency Level 1.2.3. Knowledgeable in identifying ROW markings and routes. Ability to operate in harsh and remote locations. 2 – 5 years and above

26.1 Senior Community Relations/Social Performance Adviser

26.2 Community Relations/Social Performance Adviser

26.3 Senior Security Adviser

26.4 Security Adviser

27 INTERFACE & RISK MANAGEMENT SERVICES

B.Sc/B.Eng/HND/OND. IRCA Professional certification, Lead Assessor certified. Minimum 5 audits as Lead Auditor. Ability to operate in harsh and remote locations 10 years and above

27.1 Principal Interface & Risk Management Engineer

27.2 Senior Interface/Risk Management Engineer

27.3 Interface/Risk Management Engineer

28 SURVEYING SERVICES B.Sc/B.Eng/HND/OND. Professional certification 10 years and above

28.1 Senior Surveyor

28.2 Surveyor

PROJECT SUPPORT SERVICES SWAMP/OFFSHORE

1 PROJECT MANAGEMENT SERVICES 10 years and above

1.1 Project Manager

1.2 Project Services Manager

1.3 Principal Project Engineer

1.4 Senior Project Engineer

1.5 Project Engineer

1.6 Project Secretary

2 QUALITY MANAGEMENT SERVICES 10 years and above

2.1 Principal QA/QC Engineer

2.2 Senior QA/QC Engineer

2.3 QA / QC Engineer

9	PIPELINE ENGINEERING SERVICES	10 years and above
9.1	Principal Pipeline Engineer	
9.2	Senior Pipeline Engineer	
9.3	Pipeline Engineer	
10	MATERIALS/CORROSION ENGINEERING SERVICES	10 years and above
10.1	Principal Materials/Corrosion Engineer	
10.2	Senior Materials/Corrosion Engineer	
10.3	Materials/Corrosion Engineer	
11	OFFSHORE STRUCTURES ENGINEERING SERVICES	10 years and above
11.1	Principal Offshore Structures Engineer	
11.2	Senior Offshore Structures Engineer	
11.3	Offshore Structures Engineer	
12	TELECOMS ENGINEERING SERVICES	10 years and above
12.1	Principal Telecoms Engineer	
12.2	Senior Telecoms Engineer	
12.3	Telecoms Engineer	
13	CONSTRUCTION AND FABRICATION ENGINEERING SERVICES	10 years and above
13.1	Principal Construction Engineer	
13.2	Senior Construction Engineer	
13.3	Construction Engineer	
13.4	Fabrication Yard Supervisor	
13.5	Fabrication Yard Engineer	
14	COMMISSIONING & START-UP (CSU) SERVICES	10 years and above
14.1	Principal CSU Engineer	
14.2	Senior CSU Engineer	

14.3	CSU Engineer	
15	OPERATIONS READINESS & ASSURANCE (OR&A) SERVICES	10 years and above
15.1	Principal OR&A Engineer	
15.2	Senior OR&A Engineer	
15.3	OR&A Engineer	
16	HSSE & TECHNICAL SAFETY SERVICES	10 years and above
16.1	Principal Technical Safety Engineer	
16.2	Senior Technical Safety Engineer	
16.3	Technical Safety Engineer	
16.4	Principal HSE Adviser	
16.5	Senior HSE Adviser	
16.6	HSE Adviser	
17	PLANNING SERVICES	10 years and above
17.1	Principal Planning Engineer	
17.2	Senior Planning Engineer	
17.3	Planning Engineer	
17.4	Project Reports Coordinator	
18	PROJECT CONTROLS SERVICES	10 years and above
18.1	Principal Project Controls Engineer/Project Controls Lead	
18.2	Senior Project Controls Engineer	
18.3	Project Controls Engineer	
20	LOGISTICS SERVICES	10 years and above
20.1	Principal Logistics Coordinator	
20.2	Senior Logistics Coordinator	
20.3	Logistics Coordinator	

- 21 COST ENGINEERING SERVICES 10 years and above
 - 21.1 Principal Cost Engineer
 - 21.2 Senior Cost Engineer
 - 21.3 Cost Engineer
- 22 PROJECT CONTRACTING AND PROCUREMENT SERVICES
 - 22.1 Principal Contracts Engineer
 - 22.2 Senior Contracts Engineer
 - 22.3 Contracts Engineer
 - 22.4 Principal Procurement/Materials Coordinator
 - 22.5 Senior Procurement/Materials Coordinator
 - 22.6 Procurement/Materials Coordinator
- 23 INFORMATION MANAGEMENT / DOCUMENT CONTROL SERVICES
 - 23.1 IM Team Lead
 - 23.2 IM Lead
 - 23.3 Lead Data/Document Controller
 - 23.4 Data/Document Controller
- 24 ADMINISTRATION SERVICES
 - 24.1 Administrative Supervisor
 - 24.2 Administrative Assistant
 - 24.6 Senior Technical Assistant
 - 24.7 Technical Assistant
- 25 TRAINING SERVICES
 - 25.2 Trainee Engineer
- 26 SUSTAINABLE COMMUNITY DEVELOPMENT AND SECURITY SERVICES
 - 26.1 Senior Community Relations/Social Performance Adviser

26.2 Community Relations/Social Performance Adviser

26.3 Senior Security Advisor

26.4 Security Adviser

27 INTERFACE & RISK MANAGEMENT SERVICES

27.1 Principal Interface & Risk Management Engineer

27.2 Senior Interface/Risk Management Engineer

27.3 Interface/Risk Management Engineer

28 SURVEYING SERVICES

28.1 Senior Surveyor

28.2 Surveyor

Expertise Level Engineering and Project Support Services.

ITEM DESCRIPTION

1 Commissioning Electrical Services

2 Commissioning Engineering Services

3 Commissioning Instrumentation Services

4 Commissioning M+C Services

5 Commissioning Planning Services

6 Commissioning Services (CPF)

7 Contracting Services

8 Control Room Operational Services

(FPSO)

9 Database Managerial Services

10 Diving Authorized Services.

11 Diving CSR Services

12 Drilling Supervisory Services

- 13 E& I Construction Supervisory Services
- 14 Mech. Engineering - Static Equipment Services
- 15 Mech. Instr. Services
- 16 Mechanical Technical Services
- 17 Operational Engineering Services
- 18 Operations Technicianical Services
- (Oil & Gas, Power) Sea Eagle FPSO
- 19 Planning Engineering Services
- 20 Principal QA/QC Engineering Services
- 21 Project Engineering services
- 22 Project Security Services
- 23 RTOC Services
- 24 Scaffolding Services
- 25 Security Advisory Services
- 26 Security Operations Center Services
- 27 Tank Rehabilitation Services
- 28 Technical Operational Services (Oil & Gas, Power) FPSO
- 29 Technical Safety Services
- 30 Technical Security services
- 1 PROJECT MANAGEMENT SERVICES
- 1.1 PROJECT MANAGER
- 1.2 PROJECT SERVICES MANAGER
- 1.3 PRINCIPAL PROJECT ENGINEER
- 1.4 SENIOR PROJECT ENGINEER
- 1.5 PROJECT ENGINEER

- 2 PROCESS ENGINEERING SERVICES
 - 2.1 PRINCIPAL PROCESS ENGINEER
 - 2.2 SENIOR PROCESS ENGINEER
 - 2.3 PROCESS ENGINEER
- 3 PIPELINE ENGINEERING SERVICES
 - 3.1 PRINCIPAL PIPELINE ENGINEER
 - 3.2 SENIOR PIPELINE ENGINEER
 - 3.3 PIPELINE ENGINEER
- 4 MECHANICAL ENGINEERING (STATIC) SERVICES
 - 4.1 PRINCIPAL STATIC MECHANICAL ENGINEER
 - 4.2 SENIOR STATIC MECHANICAL ENGINEER
 - 4.3 STATIC MECHANICAL ENGINEER
- 5 MECHANICAL ENGINEERING (ROTATING) SERVICES
 - 5.1 PRINCIPAL ROTATING MECHANICAL MNGINEER
 - 5.2 SENIOR ROTATING MECHANICAL ENGINEER
 - 5.3 ROTATING MECHANICAL ENGINEER
- 6 PIPING / STRESS ENGINEERING SERVICES
 - 6.1 PRINCIPAL PIPING / STRESS ENGINEER
 - 6.2 SENIOR PIPING / STRESS ENGINEER
 - 6.3 PIPING / STRESS ENGINEER
- 7 ELECTRICAL ENGINEERING SERVICES
 - 7.1 PRINCIPAL ELECTRICAL ENGINEER
 - 7.2 SENIOR ELECTRICAL ENGINEER
 - 7.3 ELECTRICAL ENGINEER
- 8 CIVIL/STRUCTURAL ENGINEERING SERVICES

- 8.1 PRINCIPAL CIVIL/STRUCTURAL ENGINEER
- 8.2 SENIOR CIVIL/STRUCTURAL ENGINEER
- 8.3 CIVIL/STRUCTURAL ENGINEER
- 9 CONTROL & AUTOMATION (INST) ENGINEERING SERVICES
 - 9.1 PRINCIPAL CONTROL & AUTOMATION (INST) ENGINEER
 - 9.2 SENIOR CONTROL & AUTOMATION (INST) ENGINEER
 - 9.3 CONTROL & AUTOMATION (INST) ENGINEER
- 10 MATERIALS/CORROSION ENGINEERING SERVICES
 - 10.1 PRINCIPAL MATERIALS/CORROSION ENGINEER
 - 10.2 SENIOR MATERIALS/CORROSION ENGINEER
 - 10.3 MATERIALS/CORROSION ENGINEER
- 11 FLOW ASSURANCE ENGINEERING SERVICES
 - 11.1 PRINCIPAL FLOW ASSURANCE ENGINEER
 - 11.2 SENIOR FLOW ASSURANCE ENGINEER
 - 11.3 FLOW ASSURANCE ENGINEER
- 12 OFFSHORE STRUCTURES ENGINEERING SERVICES
 - 12.1 PRINCIPAL OFFSHORE STRUCTURES ENGINEER
 - 12.2 SENIOR OFFSHORE STRUCTURES ENGINEER
 - 12.3 OFFSHORE STRUCTURES ENGINEER
- 13 METOCEAN ENGINEERING SERVICES
 - 13.1 PRINCIPAL METOCEAN ENGINEER
 - 13.2 SENIOR METOCEAN ENGINEER
 - 13.3 METOCEAN ENGINEER
- 14 TELECOMS ENGINEERING SERVICES
 - 14.1 PRINCIPAL TELECOMS ENGINEER

- 14.2 SENIOR TELECOMS ENGINEER
- 14.3 TELECOMS ENGINEER
- 15 TECHNICAL SAFETY SERVICES
 - 15.1 PRINCIPAL TECHNICAL SAFETY ENGINEER
 - 15.2 SENIOR TECHNICAL SAFETY ENGINEER
 - 15.3 TECHNICAL SAFETY ENGINEER
- TRAINEE SERVICES
 - 16 PUPIL ENGINEER
 - 17 TRAINEE ENGINEER
- 18 PDMS & AUTOCAD DESIGNERS / DRAUGHTSMEN SERVICES
 - 18.1 DESIGN OFFICE COORDINATOR
 - 18.2 PRINCIPAL CATS & SPEC DESIGNER
 - 18.3 SENIOR CATS & SPEC DESIGNER
 - 18.4 CATS & SPEC DESIGNER
 - 18.5 PDMS/CAD ADMINISTRATOR
 - 18.6 PRINCIPAL PDMS/CAD DESIGNER
 - 18.7 SENIOR PDMS/CAD DESIGNER
 - 18.8 PDMS/CAD DESIGNER
 - 18.9 PRINCIPAL CAD DRAUGHTSMAN
- 19 SENIOR CAD DRAUGHTSMAN
 - 19.1 CAD DRAUGHTSMAN
 - 19.2 PIPING DRAUGHTSMAN/ DESIGNER (PDMS/ CAD)
 - 19.3 STRUCTURAL DRAUGHTSMAN/DESIGNER (PDMS/CAD)
 - 19.4 ELECTRICAL & INSTRUMENTATION (PDMS/CAD)
 - 19.5 PEFS/GA DRAUGHTSMAN/DESIGNER

20 OPERATIONS READINESS & ASSURANCE SERVICES

20.1 OPERATIONS READINESS SUPERINTENDENT

20.2 SENIOR OPERATIONS READINESS ENGINEER

20.3 OPERATIONS READINESS ENGINEER

21 PROJECT CONTROLS SERVICES

21.1 PRINCIPAL PROJECT CONTROLS ENGINEER

21.2 SENIOR PROJECT CONTROLS ENGINEER

21.3 PROJECT CONTROLS ENGINEER

22 PLANNING SERVICES

22.1 PRINCIPAL PLANNING ENGINEER

22.2 SENIOR PLANNING ENGINEER

22.3 PLANNING ENGINEER

23 QUALITY MANAGEMENT SERVICES

23.1 PRINCIPAL QA/QC ENGINEER

23.2 SENIOR QA/QC ENGINEER

23.3 QA / QC ENGINEER

24 CONTRACTS SERVICES

24.1 PRINCIPAL CONTRACTS ENGINEER

24.2 SENIOR CONTRACTS ENGINEER

24.3 CONTRACTS ENGINEER

25 BUSINESS ANALYST SERVICES

25.1 PRINCIPAL BUSINESS ANALYST

25.2 SENIOR BUSINESS ANALYST

25.3 BUSINESS ANALYST

26 COST ENGINEERING SERVICES

- 26.1 PRINCIPAL COST ENGINEER
- 26.2 SENIOR COST ENGINEER
- 26.3 COST ENGINEER
- 27 MATERIALS AND PROCUREMENT SERVICES
 - 27.1 PRINCIPAL PROCUREMENT/MATERIALS COORDINATOR
 - 27.2 SENIOR PROCUREMENT/MATERIALS COORDINATOR
 - 27.3 PROCUREMENT/MATERIALS OFFICER
- 28 INFORMATION MANAGEMENT / DOCUMENT CONTROL SERVICES
 - 28.1 IM LEAD
 - 28.2 LEAD DATA/DOCUMENT CONTROLLER
 - 28.3 DATA/DOCUMENT CONTROLLER
 - 28.4 IM/IT SUPPORT ADMINISTRATOR
- 29 ADMINISTRATION SERVICES
 - 29.1 Senior Technical Assistant
 - 29.2 Technical Assistant
 - 29.3 TECHNICAL CLERK
 - 29.4 SAP ASSISTANT
 - 29.5 ADMINISTRATIVE SUPERVISOR
 - 29.6 ADMINISTRATIVE ASSISTANT
- (b) PROJECT SUPPORT SERVICES - LAND
- MECHANICAL (STATIC) ENGINEERING SERVICES
 - 4.1 PRINCIPAL STATIC MECHANICAL ENGINEER
 - 4.2 SENIOR STATIC MECHANICAL ENGINEER
 - 4.3 STATIC MECHANICAL ENGINEER

- 5 MECHANICAL (ROTATING) ENGINEERING SERVICES
 - 5.1 PRINCIPAL ROTATING MECHANICAL ENGINEER
 - 5.2 SENIOR ROTATING MECHANICAL ENGINEER
 - 5.3 ROTATING MECHANICAL ENGINEER
- 6 CONTROL & AUTOMATION ENGINEERING SERVICES
 - 6.1 PRINCIPAL CONTROL & AUTOMATION (INST) ENGINEER
 - 6.2 SENIOR CONTROL & AUTOMATION (INST) ENGINEER
 - 6.3 CONTROL & AUTOMATION (INST) ENGINEER
- 7 ELECTRICAL ENGINEERING SERVICES
 - 7.1 PRINCIPAL ELECTRICAL ENGINEER
 - 7.2 SENIOR ELECTRICAL ENGINEER
 - 7.3 ELECTRICAL ENGINEER
- 8 CIVIL/STRUCTURAL ENGINEERING SERVICES
 - 8.1 PRINCIPAL CIVIL/STRUCTURAL ENGINEER
 - 8.2 SENIOR CIVIL/STRUCTURAL ENGINEER
 - 8.3 CIVIL/STRUCTURAL ENGINEER
- 9 PIPELINE ENGINEERING SERVICES
 - 9.1 PRINCIPAL PIPELINE ENGINEER
 - 9.2 SENIOR PIPELINE ENGINEER
 - 9.3 PIPELINE ENGINEER
- 10 MATERIALS/CORROSION ENGINEERING SERVICES
 - 10.1 PRINCIPAL MATERIALS/CORROSION ENGINEER
 - 10.2 SENIOR MATERIALS/CORROSION ENGINEER
 - 10.3 MATERIALS/CORROSION ENGINEER
- 11 OFFSHORE STRUCTURES ENGINEERING SERVICES

- 11.1 PRINCIPAL OFFSHORE STRUCTURES ENGINEER
- 11.2 SENIOR OFFSHORE STRUCTURES ENGINEER
- 11.3 OFFSHORE STRUCTURES ENGINEER
- 12 TELECOMS ENGINEERING SERVICES
 - 12.1 PRINCIPAL TELECOMS ENGINEER
 - 12.2 SENIOR TELECOMS ENGINEER
 - 12.3 TELECOMS ENGINEER
- 13 CONSTRUCTION AND FABRICATION ENGINEERING SERVICES
 - 13.1 PRINCIPAL CONSTRUCTION ENGINEER
 - 13.2 SENIOR CONSTRUCTION ENGINEER
 - 13.3 CONSTRUCTION ENGINEER
 - 13.4 FABRICATION YARD SUPERVISOR
 - 13.5 FABRICATION YARD ENGINEER
- 14 COMMISSIONING & START-UP (CSU) SERVICES
 - 14.1 PRINCIPAL CSU ENGINEER
 - 14.2 SENIOR CSU ENGINEER
 - 14.3 CSU ENGINEER
- 15 OPERATIONS READINESS & ASSURANCE (OR&A) SERVICES
 - 15.1 PRINCIPAL OR&A ENGINEER
 - 15.2 SENIOR OR&A ENGINEER
 - 15.3 OR&A ENGINEER
- 16 HSSE & TECHNICAL SAFETY SERVICES
 - 16.1 PRINCIPAL TECHNICAL SAFETY ENGINEER
 - 16.2 SENIOR TECHNICAL SAFETY ENGINEER
 - 16.3 TECHNICAL SAFETY ENGINEER

- 16.4 PRINCIPAL HSE ADVISER
- 16.5 SENIOR HSE ADVISER
- 16.6 HSE ADVISER
- 17 PLANNING SERVICES
 - 17.1 PRINCIPAL PLANNING ENGINEER
 - 17.2 SENIOR PLANNING ENGINEER
 - 17.3 PLANNING ENGINEER
 - 17.4 PROJECT REPORTS COORDINATOR
- 18 PROJECT CONTROLS SERVICES
 - 18.1 PRINCIPAL PROJECT CONTROLS ENGINEER/PROJECT CONTROLS LEAD
 - 18.2 SENIOR PROJECT CONTROLS ENGINEER
 - 18.3 PROJECT CONTROLS ENGINEER
- 20 LOGISTICS SERVICES
 - 20.1 PRINCIPAL LOGISTICS COORDINATOR
 - 20.2 SENIOR LOGISTICS COORDINATOR
 - 20.3 LOGISTICS COORDINATOR
- 21 COST ENGINEERING SERVICES
 - 21.1 PRINCIPAL COST ENGINEER
 - 21.2 SENIOR COST ENGINEER
 - 21.3 COST ENGINEER
- 22 PROJECT CONTRACTING AND PROCUREMENT SERVICES
 - 22.1 PRINCIPAL CONTRACTS ENGINEER
 - 22.2 SENIOR CONTRACTS ENGINEER
 - 22.3 CONTRACTS ENGINEER
 - 22.4 PRINCIPAL PROCUREMENT/MATERIALS COORDINATOR

- 22.5 SENIOR PROCUREMENT/MATERIALS COORDINATOR
- 22.6 PROCUREMENT/MATERIALS COORDINATOR
- 23 INFORMATION MANAGEMENT / DOCUMENT CONTROL SERVICES
 - 23.1 IM TEAM LEAD
 - 23.2 IM LEAD
 - 23.3 LEAD DATA/DOCUMENT CONTROLLER
 - 23.4 DATA/DOCUMENT CONTROLLER
- 24 ADMINISTRATION SERVICES
 - 24.1 ADMINISTRATIVE SUPERVISOR
 - 24.2 ADMINISTRATIVE ASSISTANT
 - 24.6 SENIOR TECHNICAL ASSISTANT
 - 24.7 TECHNICAL ASSISTANT
- 25 TRAINING SERVICES
 - 25.2 TRAINEE ENGINEER
- 26 SUSTAINABLE COMMUNITY DEVELOPMENT AND SECURITY SERVICES
 - 26.1 SENIOR COMMUNITY RELATIONS/SOCIAL PERFORMANCE ADVISER
 - 26.2 COMMUNITY RELATIONS/SOCIAL PERFORMANCE ADVISER
 - 26.3 SENIOR SECURITY ADVISOR
 - 26.4 SECURITY ADVISER
- 27 INTERFACE & RISK MANAGEMENT SERVICES
 - 27.1 PRINCIPAL INTERFACE & RISK MANAGEMENT ENGINEER
 - 27.2 SENIOR INTERFACE/RISK MANAGEMENT ENGINEER
 - 27.3 INTERFACE/RISK MANAGEMENT ENGINEER
- 28 SURVEYING SERVICES
 - 28.1 SENIOR SURVEYOR

28.2 SURVEYOR

1 PROJECT MANAGEMENT SERVICES

1.1 PROJECT MANAGER

1.2 PROJECT SERVICES MANAGER

1.3 PRINCIPAL PROJECT ENGINEER

1.4 SENIOR PROJECT ENGINEER

1.5 PROJECT ENGINEER

1.6 PROJECT SECRETARY

2 QUALITY MANAGEMENT SERVICES

2.1 PRINCIPAL QA/QC ENGINEER

2.2 SENIOR QA/QC ENGINEER

2.3 QA / QC ENGINEER

3 PROCESS ENGINEERING SERVICES

3.1 PRINCIPAL PROCESS ENGINEER

3.2 SENIOR PROCESS ENGINEER

3.3 PROCESS ENGINEER

4 ENGINEERING DISCIPLINE

MECHANICAL (STATIC) ENGINEERING SERVICES

4.1 PRINCIPAL STATIC MECHANICAL ENGINEER

4.2 SENIOR STATIC MECHANICAL ENGINEER

4.3 STATIC MECHANICAL ENGINEER

5 MECHANICAL (ROTATING) ENGINEERING SERVICES

5.1 PRINCIPAL ROTATING MECHANICAL ENGINEER

5.2 SENIOR ROTATING MECHANICAL ENGINEER

5.3 ROTATING MECHANICAL ENGINEER

- 6 CONTROL & AUTOMATION ENGINEERING SERVICES
 - 6.1 PRINCIPAL CONTROL & AUTOMATION (INST) ENGINEER
 - 6.2 SENIOR CONTROL & AUTOMATION (INST) ENGINEER
 - 6.3 CONTROL & AUTOMATION (INST) ENGINEER
- 7 ELECTRICAL ENGINEERING SERVICES
 - 7.1 PRINCIPAL ELECTRICAL ENGINEER
 - 7.2 SENIOR ELECTRICAL ENGINEER
 - 7.3 ELECTRICAL ENGINEER
- 8 CIVIL/STRUCTURAL ENGINEERING SERVICES
 - 8.1 PRINCIPAL CIVIL/STRUCTURAL ENGINEER
 - 8.2 SENIOR CIVIL/STRUCTURAL ENGINEER
 - 8.3 CIVIL/STRUCTURAL ENGINEER
- 9 PIPELINE ENGINEERING SERVICES
 - 9.1 PRINCIPAL PIPELINE ENGINEER
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 - 16.5 SENIOR HSE ADVISER
 - 16.6 HSE ADVISER
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 - 27.3 INTERFACE/RISK MANAGEMENT ENGINEER
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 - 28.1 SENIOR SURVEYOR
 - 28.2 SURVEYOR

(a Expertise Level Engineering and Project Support Services.

ITEM	ITEM DESCRIPTION
1	COMMISSIONING ELECTRICAL SERVICES

- 2 COMMISSIONING ENGINEERING SERVICES
- 3 COMMISSIONING INSTRUMENTATION SERVICES
- 4 COMMISSIONING M+C SERVICES
- 5 COMMISSIONING PLANNING SERVICES
- 6 COMMISSIONING SERVICES (CPF)
- 7 CONTRACTING SERVICES
- 8 CONTROL ROOM OPERATIONAL SERVICES (FPSO)
- 9 DATABASE MANAGERIAL SERVICES
- 10 DIVING AUTHORIZED SERVICES.
- 11 DIVING CSR SERVICES
- 12 DRILLING SUPERVISORY SERVICES
- 13 E& I CONSTRUCTION SUPERVISORY SERVICES
- 14 MECH. ENGINEERING - STATIC EQUIPMENT SERVICES
- 15 MECH. INSTR. SERVICES
- 16 MECHANICAL TECHNICAL SERVICES
- 17 OPERATIONAL ENGINEERING SERVICES
- 18 OPERATIONS TECHNICIANICAL SERVICES (OIL & GAS, POWER) SEA EAGLE FPSO
- 19 PLANNING ENGINEERING SERVICES
- 20 PRINCIPAL QA/QC ENGINEERING SERVICES
- 21 PROJECT ENGINEERING SERVICES
- 22 PROJECT SECURITY SERVICES
- 23 RTOC SERVICES
- 24 SCAFFOLDING SERVICES
- 25 SECURITY ADVISORY SERVICES
- 26 SECURITY OPERATIONS CENTER SERVICES

- 27 TANK REHABILITATION SERVICES
- 28 TECHNICAL OPERATIONAL SERVICES (OIL & GAS, POWER) FPSO
- 29 TECHNICAL SAFETY SERVICES
- 30 TECHNICAL SECURITY SERVICES