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| **Mohammad Sarfraz Ahmad** |
|  | **AN EXPERIENCED SUBSEA PROJECT ENGINEER** who has worked onshore (Underground cable Installation) and in offshore (subsea Cable Installation) on a global basis, with key result areas such as  |
| * Excellence in **managing diverse range of project activities** such as evaluation of strategic plans, process & equipment selection, review of material specification, requisition of material and equipment, review RFQ and subcontractor documents, participate in technical bid, cost management, quality assurance and techno-commercial operations to ensure top & bottom line profitability
* Assisting the Project Manager in creating a well-developed project progress tracking system in order to keep a close watch on any delays
* Assist Project Manager to complete the Project within budget and schedule in compliance with all applicable procedures, codes, standards and legislation
* Reviews technical submittals, RFQ received from Sub contractors, supplier, manufacturer prior to submit to End client for their approval.
* Assisting in the preparation of performance measures, logging and tracking work requests and completed tasks & representing the schedule meetings to coordinate the schedule with the subcontractors
* Coordinating, tracking & reviewing project schedule, construction submittals, approvals, procurements and progress of activities
* Finalizing requirements & specifications in consultation with clients as well as managing project scheduling; including financial, material & manpower planning
* Supervision and revision of all subsea cable & underground cable installation procedural and associated documentation
* Planning, coordinating, scheduling, conducting coordination meetings with project teams for documentation of issues and actions pertaining to construction schedule
* Act as advisory capacity to senior management personnel on Engineering related matters
* Performing the engineering activities in preparing the project proposals including estimates for engineering staffing, quantities, scope reviews, schedules; coordinated with Business Development and other functional groups
* Participating in clients / contractors meeting & resolving client / engineering & project management issue
* Submitting the DTS to consultants & clients for the review prior to the execution of work; maintaining project records including **drawings, specifications, logs, financial reports and project correspondence**
* Preparing the **DPR, MPR, MIR, WIR,**
* Responsible to create **SRF, P.O** and material management such as **MIRN, IRM, MIO, and RMI etc.**
* Spare parts coordination & records and ensuring its safe delivery to client
* Monitoring the **Technical Risk Assessments** are comprehensive and complete; ensuring that the **safety practices and procedures are implemented** and engineering design and corresponding design documentation are inline towards the compliance with project quality assurance plan and procedures
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| * An effective communicator with excellent relationship management skills and strong analytical, problem-solving & organizational capabilities
* Excellent technical / analytical skills
 |
| * Considerable experience with:
	+ Submarine Power Cable Installation
	+ MV, HV U/G Power cable Installation
	+ 110KV GIS Substation Installation.
	+ High Mast Installation
	+ Subcontract Management
	+ Design and Engineering
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| * Well versed with Microsoft Project, Share point and a variety of 2D Engineering CAD packages
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| * Advanced skills with Microsoft Office.
* Proficiency with Oracle Fusion
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| * Effective negotiation and sales skills with clients, sub-contractors and suppliers
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| **STRENGTHS** |
|  | * Willingness to learn, team facilitator and hard worker.
* Able to learn and adapt to new areas of expertise
* Ability to deal with people diplomatically.
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| * Initiative and strong internal motivation to learn and improve
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| **EDUCATIONAL QUALIFICATION** |
|  | * **B.Tech** in Electrical and Electronics Engineering (1st Class)

Visvesvaraya Technological University | 2006 – 2010 |
| **PROFESSIONAL QUALIFICATIONS** |
|  | * **Membership SCE®** (Saudi Council Of Engineers), KSA
* Authorized Permit receiver **(PTW)** Level **C2/110 KV (Saudi Electricity Co.)**
* **PMP** Preparation course (Udemy)
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| **WORK EXPERIENCE SUMMARY** |
|  | Subsea Project Engineer | Al Gihaz Marine, BAHRAIN | 2019 - Present |
| Project Engineer-Electrical | Al Gihaz Contracting, KSA | 2016 - 2019 |
| Project Engineer-Electrical | Al Harbi Holdings, KSA | 2014 - 2016 |
| Project Engineer | SP Electricals, INDIA | 2012 - 2014 |
| Site Engineer-Electrical | SEC India Pvt Ltd, INDIA | 2010 - 2012 |

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| 2019 - Present | **Al Gihaz Marine, Bahrain** | **Subsea Project Engineer** |
|  | * Package responsible to ensure the delivery of 3 length of 25km each of 3CX630mm2, 66kv Submarine Power Cable integrated with 48 core FOC from its manufacturing till its delivery to Storage Barge in Manama, Bahrain followed by its installation.
* Responsible to ensure the delivery of 25km 96core Submarine FOC from its manufacturing till its delivery followed by its installation
* Responsible to coordinate with site team for Installation of 66KV straight joint, sealing end and transition joints
* Witnessing the FAT, Type test, short circuit test of Submarine cable and accessories like Transition joint, link box, 96C FOC, Repair Joint.
* Responsible in liaising with client and different govt authority for getting the permissions like, BDF control permission, National guard permission, Navigational channel permission, permission for barge entry from coast guard etc.
* Responsible to manage the different surveyor subcontractor for land UXO survey, near shore survey, Aerial drone survey, geotechnical, borehole campaign, vibrocoring survey
* Managing submarine cable installer, review of their RFQ and technical submittals
* Follow up with Civil team for TJB preparation.
* Planning, scheduling & coordinating the technical and management aspects of project, Prepares detailed requisitions for equipment
* Preparation of weekly /monthly project status along with pending issues to be complied with concerned
* Follow up of all DTS for client’s / consultant’s approval for assigned project.
* Spare parts coordination & records and ensuring its safe delivery to client
* Participating in clients/contractors meeting & resolving Engineering & project management issue
* Preparation of Project Invoicing
* Act as advisory capacity to senior management personnel on Engineering related matters
* Supervision and revision of all subsea cable & underground cable installation procedural and associated documentation
* Subcontractors Project Planning supervision. Interfacing duties with other subcontractors.
* supervision and control of the Subcontractors Project Risk Management’s Plan and Risk Register’s in cooperation with the in-house HSE Officers and subcontractor’s HSE Managers.
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| 2016 - 2019 | **Al Gihaz Contracting, KSA** | **Project Engineer-Electrical** |
|  | * Coordinate with site team for activities pertaining to erection and commissioning of HV GIS Substation, Transmission and distribution line up to 110kV
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| * Coordinate with site team for activities (110kV GIS, 33kV & 13.8kV switchgear, power Transformers, auxiliary transformer, cable tray & ladder, cable laying and termination, protection panel, Remote End work, SAS Work etc.
 |
| * Follow up with Suppliers for quotations, Evaluation & Expediting awarded Vendors to adhere the project time schedule
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| * Responsible for jointing work of 110kv cable and termination in GIS
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| * Installation of 1200mm² XLPE cable along with 96 core Non Metallic fiber optical cable between Jamia 380/110kV BSP & Health Science center 110/13.8kV substation with route length of 2800m.
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| * Installation of 1200mm² XLPE cable along with 96 core Non Metallic fiber optical cable between Jamia 380/110kV BSP & University-4 110/13.8kV substation with route length of 520m
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| * Installation of 2 circuit 1200mm² XLPE cable along with 96 core Non Metallic fiber optical cable between Jamia 380/110kV BSP & University-3 110/13.8kV substation with route length of 2000m
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| * Installation of 1200mm² XLPE cable along with 96 core Non Metallic fiber optical cable between Jamia University-3 110/13.8kV Substation & Health Science centre 110/13.8kV substation with route length of 1100m
 |
| * Installation of 1200mm² XLPE cable along with 96 core Non Metallic fiber optical cable between Al Adel 380/110kV BSP to 110/13.8KV University-4 substation with route length of 7600m
 |
| * Coordinate with site team for activities pertaining to erection and commissioning of HV GIS Substation, Transmission and distribution line up to 110kV
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| 2014 – 2016 | **Al Harbi Holding, KSA** | **Project Engineer-Electrical** |
|  | * Monitored the development of low & medium voltage electrical networks and modification for bridge on the intersection of the North Terminal, Hajj Terminal, Royal Terminal and Obhur bridge with Jeddah / Medina Road
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| * Worked on the installation of:
	+ 160 KVA substation with RMU and without RMU, Installation of 13.8 KV SF6 RMU
	+ 1X70 and 1x185 sq. mm cable and termination
	+ 163/200/1000/1500 KVA substation with RMU
	+ 163/200/1000/1500 KVA substation without RMU
	+ 13.8 KV SF6 RMU
	+ Switch gear at switching station A, B and C
	+ Firefighting systems in potable water pump station, switching station, guard house, VIP guard house
	+ Lighting unit, receptacles in fence Area of around 3000 meter
	+ Instrumentation cable telecommunication cable in guard house, potable water pump station, switching station and VIP guard house
	+ High mast 20 meter/ 25 meter/30 meter, lighting pole/column (12 & 14 m)
	+ Performed the laying of High voltage and medium voltage cable
	+ 1x70/1x185/1x300 sq. mm cable and termination
	+ 4x35 sq. mm, 4x25 sq. mm, 4x16 sq. mm, 3x6 sq. mm, 1x25 sq. mm, 1x16 sq. mm
	+ 1X70 and 1x185 sq. mm cable and termination
	+ 4x35 sq. mm, 4x25 sq. mm, 4x16 sq. mm, 3x6 sq. mm, 1x25 sq. mm, 1x16 sq. mm
	+ High Mast (25 & 30 m) at Jeddah / Medina Road from Raheyli to entrance of Royal Hall of king Abdul-Aziz Airport and entrance of King Abdullah Sport city
	+ Lighting pole/column (12 & 16 m) at Jeddah / Medina Road and at Hajj Terminal Bridge in Ramp A, Ramp B, Ramp C, Ramp E, Ramp J, Ramp H
	+ Lighting pole/column (12 & 16 m) at Obhur Bridge and at respective loops and Ramps in Ramp A, Ramp B, Ramp C, Ramp D, Loop A, Loop B, Loop C, Loop
	+ Lighting pole (12 & 16 m) at North Terminal in Ramp A, Ramp B, Loop A, Loop B
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| 2012 - 2014 | **S.P. Electricals, INDIA** | **Project Engineer** |
|  | * Worked on structural steel fabrication & erection of cable tray support in cable cellar and panel base frames in assembly area
* Installed the HT & LT Panels, Power Transformers, Battery Chargers, PDBs, SLDBs & LDBs, MCC&MSB Panel
* Prepared the cable schedule, cable laying work from 1.5 sq.mm size to 300 sq. mm size (Both Al & Cu) for different types of DBs
* Worked on the Installation of:
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| * + 70 sq. mm CU Armoured cable laying from switch room to P.A room
	+ 70 sq. mm CU Armoured cable laying from Area 7 to UPS room
	+ Laying and termination of Power cable, Cat 6 cable, Control Cable, LT Cable
	+ Laying of MS/GI Ladder Trays and Perforated Tray
	+ Baggage Reclaim Area induction looping, Bus Bay Area line array looping
	+ Fixing of FDP, DB, CHANGE OVER SWITCH, BREAKERS, LDP Panel
	+ Prepared for the activities that are schedules on daily basis; coordinating with clients & customers
	+ MS/GI Ladder Trays and Perforated Tray in Assembly Area and DIE CAST Factory
	+ Control Cable, LT Cable, Planning and Scheduling of Site Execution works
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| 2010 - 2012 | **SEC India Pvt. Ltd. INDIA** | **Site Engineer** |
|  | * Performed the erection & commissioning of 66 KV single circuit transmission line
* Worked on external electrification work including the earthing, street light, cable laying inside the trench
* Worked on Installation of:
	+ 11 KV HT line distribution by using ACSR (rabbit) conductor single/double circuit
	+ 11KV/415V Distribution
	+ Erection and commissioning of 25,63,100KVA transformer for the HT line
	+ Plan for erection of RCC poles and accessories
	+ Installation of VCB, IP Set Distribution
	+ Managed different DB fixing, LDB, EDB, UDB, PDB, SDB
	+ MS/GI ladder trays and perforated tray
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| **PERSONAL DETAIL** |
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| * Date of Birth : 29-03-1984
* Marital Status : Married
* Number of Dependants: 2
* Visa Status: Work/Resident Visa with Family Status
* Driving License: Indian, Saudi Arabian, Bahraini
* Nationality: Indian
* Passport Detail: U0207778
* Language Known: English, Arabic, Hindi, Urdu, Bangla
* Home Address: Hidd, Kingdom of Bahrain
* **Email:** sensiblesarfraz@hotmail.com
* Mob: **Bahrain:** +973 36302632, **Saudi Arabia:** +966 591205197
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