

OSSAMA MUNIR

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OBJECTIVE

Experienced E&I Technician with more than 4 years of working experience in the Oil & Gas, petrochemical, power generation & other major industrial sectors of Saudi Arabia. Currently looking to obtain a position in an organization where I can utilize my abilities, skills and knowledge for the growth of the Company, in-turn enhancing, building and flourishing my knowledge & career.

PROJECTS:

Description	Year
Fluor -Halliburton Multi-Chem Batch Plant	2021
Ras Tanura Refinery Clean Fuels and Aromatics Project (ARAMCO)	2020 - 2021
Shutdown Projects: SATROP, GAS Plant, and S-Chem	2018 - 2019
Fire & Gas System Upgrade in (YANPET II)	2017 - 2018
Ma'aden Aluminum, Ma'aden Rolling Mill	2017
Multiple Independent Projects in KSA	2016 - 2017

TOTAL WORK EXPERIENCE: 4+ Years

As an "E&I Technician" at "AYTB"	Dec 2018 - till date
<ul style="list-style-type: none">• Mar 2021 - till date <p>Project: "Halliburton Multi-Chem Batch Plant Project"</p> <p>Client: Fluor</p> <p>Duties & Responsibilities:</p> <ul style="list-style-type: none">• Installation of instruments like Control valves, MOV's, DPS, Sensors, and Transmitters its inspections as per Inspection & Test Plan (ITP).• Installation of Field Instruments, Junction Boxes, Marshalling Cabinets, and Control Panels as per Company Standards and Specifications.• Installation of DCS of HONEYWELL in Plant and DCS Panels in the Control Room.• Inspect, adjustment, installation, and removal of all electronic and electrical equipment, wiring, electrical signal, and communication systems, and work with electrical systems.• Glanding, and Termination of E&I instruments and panels, and ferruling, etc.• Cable Pulling/Laying and Grounding inspections, Racks, Trays, Visual Inspections, and Testing of Instruments.• Tracking and updating the installation of Power Distribution Panels, Control and HV/LV Switchgears for the building.• Tracking and updating the installation of Cable trays, terminations, Lighting System, HV/ LV Motors, ATS Panel.• Perform an Insulation resistance (IR) test to measures the total resistance between points separated by electrical insulation.• Experience to handle and configure various test equipment such as Insulation tester, Foundation Fieldbus (FF) and HART communicator, Continuity tester, Deadweight tester.• Inspection of cable Insulating resistance test and continuity test before termination as per approved wiring drawing.• Troubleshoot, diagnosis, and repair of electrical and pneumatic instruments, Transmitter, Control Valve & Switches of ABB and FISHER, Stem/Rotary Valves, Angle Needle, and gate.	

• **Mar 2020 - Feb 2021**

Project: "Ras Tanura Refinery Clean Fuels and Aromatics Project"

Client: Saudi Aramco

Duties & Responsibilities:

- Inspection performed for all GIS bay compartments Installation, torquing & vacuum test.
- Testing of SF6 Pressure and Moisture. Density Meter Test, Switchgears and GIS.
- Point to Point Test of LCC panels. Testing MCB with Primary Injection. All PT, CT Testing.
- GIS Bus Bar Continuity/IR Test. DS/ES Timing Test and GIS HV Test. Breakers Timing Test.
- Perform inspection of all equipment during equipment pre-commissioning & commissioning.
- Testing of grounding resistance test of the grounding system.
- Monitoring of all the Testing Equipment to ensure that Calibration certificates are available.
- Conduct insulation resistance tests for cables of power and control.
- AC/DC Hi-Pot testing for HV Cables of Transformers, SWG & all MV equipment.
- 230KV & 69KV Cable installation, testing & DC sheath test at 10KV on reel & after backfilling
- 230KV HV Switchyard equipment installation inspection of (cable seal end, post insulator, surge arrester, CVT, disconnect switch and aluminum bus bar) as per approved drawing.
- Installation inspection and testing of all Link Box/SVL as per approved drawing.
- Installation of SS & AL Cable Trays and Cantilevers.

• **Dec 2018 - Nov 2019**

i. Project: Petro Rabigh Plant - as a "Post Weld Heat Treatment (PWHT) Technician"

Duties & Responsibilities:

- Set up and perform controlled heat treating to offset the high-temperature effects of welding.
- Loading, assembly, disassembly, and maintenance of heat treating equipment.
- Fastening, securing, or welding thermocouples (using capacitor discharge units).
- Installing and removing thermal heating pads, electrical resistance heaters, induction coils, & insulation.
- Distributing and connecting secondary power cables to heating elements and thermocouples.
- Controlling and monitoring measurement equipment, instruments.
- Operating portable and/or mobile control systems, including generators.
- Identifying, analyzing, and interpreting codes and quality control programs for heat treatment applications.

ii. Shutdown Projects: SATROP, GAS Plant, and S-Chem

Duties & Responsibilities:

- Worked as Shutdown Technician, Time Keeper, and Coordinator,
- Assist with the start-up, operation, and shutdown of all equipment,
- Inspection, and functional test of field instruments pressure transmitters, temperature transmitters, pressure control valves, differential pressure gauges, flow transmitters, Thermocouples, Pneumatic valves, IP converters, regulators, positioners, etc.
- Checks and tests of machinery and equipment according to schedules, checklists, and specific equipment requirements.
- Repairs and replaces defective parts, reassemble equipment, and take necessary tests upon start-up.
- Maintain records and documentation and report to the supervisor.
- Perform assigned tasks under quality and production standards required by industry.

As an “E&I Technician” SEPAM, Saudi Arabia (Ltd.)	Aug 2017 – Sep 2018
Project: Fire & Gas System Upgrade in (YANPET II) Client: YANPET Petrochemical Complex (SABIC). Duties & Responsibilities: <ul style="list-style-type: none"> • Upgradation of Fire & Gas System, including installation of Containments, Cables, Devices (measuring & Sensing), Junction Boxes & Main PLC Panels, Remote I/Os etc. • Installation of Regional Controllers (PLCs), Remote I/Os, remote controlling & measuring devices (Heat detectors, Gas detectors, smoke detectors, control valves etc.), Junction Boxes, Cable Trays, testing of instrumentation cables & power cables. • Testing & installation of Controllers, Actuators, Relays, instrumentation cables i.e. twisted and shielded multi-pair cables, laying of underground Fiber Optic cables, laying of underground Power cables including armored cables, and Grounding. • Installation of DCS of HONEYWELL & DCS Panels in the Control Room in Plant III. • Installation of field instruments (Flow, Level, Pressure, Temperature) • Maintenance, fault diagnosis, and repair of electrical, mechanical and pneumatic instruments and systems • Inspect, repair and remove all types of generators, transformers, switches, control equipment, wiring, electrical signal and communication systems, and storage batteries, and work with electrical systems. • Perform Insulation resistance (IR) test to measures the total resistance between points separated by electrical insulation. • Glanding and Termination of instruments and panels. • Troubleshoots repairs and maintains electrical distribution systems including electric motors, electric controls, fire alarms, and clock systems. • Have knowledge about SABIC PTW system. 	
As an “E&I Technician” at Sepam, Saudi Arabia (Ltd.)	May 2017 – Aug 2017
Project: Ma’aden Aluminum, Ma’aden Rolling Mill. Client: MA’ADEN. Duties & Responsibilities: <ul style="list-style-type: none"> • Install, adjust, and repair all instruments & systems used to indicate, record, and control electric generating operations. • Tests accuracy of flowmeters, pressure gauges, temperature indicators, controllers, radiation detectors, and other recording. • Maintain & repair all instruments, electrical equipment & control valves of ABB and FISHER. • Inspects, repair, testing, adjustment, and removal of all electronic and electrical plant equipment and systems, meters, indicators, and gauges. • E&I Cable Termination & Glanding, ferruling, etc. • Simulation, and configuration of all instruments of FF and HART. • Working experience with smart instruments of YOKOGAWA. • Tracking and updating the installation of Power Distribution Panels, Control and HV/LV Switchgears for the building. • Tracking and updating the installation of Cable trays, terminations, Lighting System, HV/ LV Motors, ATS Panel. • Installation of various equipment (Transformer, Switchgear & LV Panels, DB's) and Tray, Ladder, Conduit and Trunking. • Removes defective instruments from system, disassembles and cleans instruments, and replaces defective parts, using hand tools. • Troubleshoot, Repair & Replace all transmitters like Pressure Flow Measurement; Orifice Plate & Venturi Tubes, Electromagnetic Flow Meters, RTD Elements, TC Types, etc. 	

Work in different Projects in Saudi Arabia under “Free Visa” As a “Technician”	Sep 2016 - Apr 2017
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WORKSHOPS/ CERTIFICATIONS

Certifications	Year	Received From
Certificate of Appreciation - HSE	2021	FLUOR Halliburton (AYTB)
Attended TR Safety Orientation Program	2020	RAS TANURA Refinery Clean Fuels
Certificate of Appreciation - E&I	Apr 2016 to Aug 2017	Ma'aden Rolling Mill

ACADEMICS

Qualification	Institution	Year
Electrical and Electronic Course	Aman Tech Foundation, Karachi, Pakistan (Recognized by UK)	2013
DAE (Electronics)	Aligarh Institute of Technology, Karachi	2013
INTERMEDIATE (I.COM)	Board of Intermediate Education Karachi	2010
MATRICULATION (Computer Sciences)	Allama Iqbal Higher Secondary School Karachi	2008

SKILLS & EXPERTISE

Computer and Software Skills:

- Microsoft Office (Excel, Word, and PowerPoint)

Skills & Specialties:

- Ability to read Electrical diagrams, troubleshooting and handled electrical instruments meters etc.
- Ability to use multi-meters to read voltage, current and resistance values.
- Inspect, Install, Maintain and Dismantle Equipment
- Quantity Surveying and Site Supervision
- Office management skills, record management.
- Good understanding of industry and HSE practices.

Personal Skills:

- Organized and able to manage project independently.
- Time Management and Record Keeping
- Problem Solver, Results Oriented and Decision Maker

PERSONAL INFORMATION

Father's Name: Munir Hussain
Iqama No. 2425127483
Date of Birth: 06-Jul-1990
Place of Birth: Saudi Arabia

REFERENCES

Will be furnished upon request.