

Tanveer Hussain

Electrical Engineer

Diploma + 25 Years experience in electrical & Mechanical Field, Manufacturing Industry & Construction

Yarn & Fabric Textile, Asphalt Plant, Food, Metal Printing, Plastic Molding,Boiler,cold storage,Army Buildings

Professional Summary

- Bill of Quantity, Scope of Work, Material submittals, Scheduled & task completion
- Familiar with NEC Codes Safety standards NFPA 70 along with UL508A
- Power & control distribution (low voltage) commissioning testing, Inspection troubleshooting industrial & domestic, Switch Gear, Main Distribution Board, SMDB, UPS, Fire Pump, Lift station, HVAC, CCTV, fire alarm, battery charging room, Generator, ATS, transformer, PVC Cables 0.6Kv (armored unarmored) cable race way and layout.
- Complete electrical control and instrumentation system design including P&ID drawings, control system architecture, and instrumentation system.
- Installation, repair, testes branch circuits, conduit lines, switch boxes, lighting systems, fixtures, and other electrical equipment, AC/DC motors, control panels, PLC's, switches and transformers.
- Install, maintain, and troubleshoot relay logic, ladder diagrams, control components-- photo eyes, motor starters, relays, limit switches, proximity sensors, timers, solenoids, Servo drives, frequency inverters, linear drives, encoders, pressure transmitters, Transducer, Load Cell, Ignition transformer, temperature controller thermocouples solid state relays, power supplies 230 / 24 V DC
- Circuit Designing repairing & troubleshooting 24 VDC, 110 VAC, 230 VAC & 480 VAC
- 3 Phase Motor control, power maintenance overhauling 0.25 Kw – 250 Kw safeties, over temp, replacement bearing, daily routine checking and grease to prevent from maintenance procedure.
- PLC building & programming Mitsubishi, Fatek, Siemens S7 300, WinCC SCADA, weintek HMI, (Mtv-100 with LED TV), VFDs , 0-10V , 4-20 m A, in/out Analog & Digital circuit
- Expert and resistance Utilize megger multimeters (volts, amps)
- AutoCAD Designing, Single line drawing, power & control panels, fire alarm, cable tray, electrical shop drawings etc.
- Installation, Troubleshooting, repairing , Fire Pump, Sprinkling control
- Building Grounding & bonding , catweld joint, ground rod 20mm x 3m
- Repairing, troubleshooting mechanical equipments, hydraulic, pneumatic systems, including rotating equipments, bearings, chains, sprockets and gear reducers diagnose and solve problems
- Knowledge of power and pneumatic tools drill, grinder, polisher, sander, screwdriver, wrenches and sockets and all kind of other tools.
- Knowledge of workshop equipment and their uses air compressor, cleaning equipment, grease gun, hoist, jack, lifting equipment, measuring equipment, diagnostic equipment
- Safely operate seizure lift, Lift truck, in cold & dry store.
- Logs scheduled inspection reports of the operating equipment, fixed building equipment and building structures, maintenance, repairs and other records and schedules.
- Must be able to stand/walk for up to 10-12 hours
- Ability to work all days and shifts, including overtime (24 hours a day, 7 days a week operation, including holidays)
- Willing to work flexible shifts depending on requirements.
- Motivated self-starter with the ability to work in a team and independently to able to lift 50 lbs. and pull 100 lbs. as required.
- Ability to pass a pre-employment physical, drug screen and background check

Education Background

1989 Diploma of Associate Engineer Sindh Board of Technical Education Karachi Pakistan

1985 GED or High School: Sindh Board of Secondary Education Karachi Pakistan

Computer Skill

- PC Window , MS Office 2010 , Excel, Word, Outlook, Power point, Paint & Internet etc
- Adobe Acrobat Reader & Writer multi functions files.
- AutoCAD 2D Classic, single line drawings shop lcontrol and power circuits.
- PLC Ladder Programming Mitsubishi, Fatek, Siemens S7 200, Weintek HMI, Mtv-100

Employment History

Project Engineer
June 2012 to Jan 2015

ANHAM FZCO Bagram Afghanistan

Project Consists:

Cold Storage Refrigeration system, GEA Grasso Compressor Ammonia Gas Plant,
Warehouse Cold & Dry Store for Food Supply, covered area (200 x 154meter) 500 meter external area
PLC Siemens S7-400, DCS, WinCC SCADA, Analog I/O, Pressure Transmitter, Level Sensor
Sub Station 3 MW, Switchgear, MDP, SMDP, Lighting, UPS, Battery charging Room, Fire Alarm, Fire Pump, PA
System, DFAC, ECP, Water filtration Plant, Laundry, Accommodation, Guard Tower, Officer Barracks, Lift
Station & Electromechanical System .Auto sliding doors Installation testing inspection & Troubleshooting

Major Duties:

- To look after all kind of Electrical construction work of the project
- Bill of Quantity, Preparation, Supervision, Scope of work.
- Installation Power Generation, Switch Gear, MDB, SMDB, Sub Panels & Grounding system
- Installation of PVC Cables, 0.6Kv , Cable Tray ,EMT Conduit , Cable trench
- Installation of GEA Grasso ammonia Compressor and other components
- Installation of Hi Bay Lighting, Auto Sliding door & motion control with FRABA safety
- Preparation of Drawing for sub contractors, Instructions, Inspection, with Tag labeling
- New Designing testing, inspection for all kind of Electrical Panel,
- Preparation of Material Submittals
- Installation of Lift Station, water filtration plant, water well
- Security System, Fire alarm, Sprinkling system & Fire Pump installation
- Battery charger room for material handling units

Site Engineer
Dec 2011 to May 2012

IECC Construction and Engineering Afghanistan

Project Consists:

New Designing and installation of Electrical Sub Station, Switchgear ,Load Bank, MDP ,External Power Distribution ,Internal Power distribution System ,Sub Panels for Living Accommodation , Kitchen, DFAC, Laundry, Guard Tower Officer Barracks, , HVAC and New Lift Station.

Major Duties:

- To look after all kind of Electrical work of the project.
- Preparation of Shop Drawings.
- New Designing scheduled of Electrical Panel,
- Preparation of Material Submittals.

- Installation of new Lift Station Automatic.
- Security System & Fire alarm.

Electrical Engineer
Aug 2011 to Nov 2011

Asia Construction & Logistics Kandahar Air Field
Afghanistan

Project Consists:

New Designing and installation of Electrical Switchgear ,Load Bank, MDP ,Sub Panels for Living Accommodation , Kitchen, DFAC, Laundry, Guard Tower and HVAC and New Lift Station.

Project Engineer
Dec 2010 to July 2011

Istanbul Construction Camp Little Bear USTC
Mazar shareef Afghanistan

Project Consists:

New Designing and installation of 2 Generator 1500Kva ,SWGR,MDP,Armored and Unarmored Cables ,Sub Panels for Warehouse, MWR, Kitchen, DFAC, Laundry, Armory Room, Guard Tower and HVAC and New Lift Station and CCTV.

Site Engineer
June 09 to Jan 2010

Specific Engineering & Construction
Mazar Shareef Afghanistan

Project Consists:

SOW, Fire Alarm, Water Pump Control System for all Storage (Port Hairatan) Nearby Uzbekistan.

Site Engineer
May 08 to June 09

Encorp-International Camp Phoenix Phase II Kabul

Project Consists:

Client: US Army Corp of Engineering

Main Contractor: CH2m Hill (USA)

Designing and Construction for 5 Billeets, Gymnasium, Auditorium & Transbillet.

Maintenance Engineer
Oct 1994 - Nov 2008

Sarah Textile Lahore Pakistan

Duty Timing	Gen shift	9am to 5pm	1 st Shift:	7am to 3pm
			2 nd Shift:	3pm to 11pm
			3 rd Shift:	11pm to 7am

Responsibilities:

- General Maintenance,
- Inspection, Testing, Troubleshooting of power and control panels.
- Safety system
- Electric Motors 0.25 to 200kw Overhauling.
- New Control Circuit designing all kind.
- Implemented power lighting, Fire alarm system.
- Installation and Termination of cables at distribution panel
- Lying of main duct bank, Low Voltage Cable and its Termination at Main Switch Board.
- Installation and Termination of cables at distribution panel

Electrical Technician

Nishat Group of Company (Textile Industry)

Mar 90 - June 94

Duty Timing Details:

Gen shift

8am to 4pm

1st Shift:

6am to 2pm

2nd Shift:

2pm to 10pm

3rd Shift:

10pm to 6am

Responsibilities:

- General Maintenance, Inspection, Testing, Troubleshooting of power & control panels, VFD, Pressure transmitter, PLC I/O Analog, Water Turbine, Treatment filtration Plant
- Substation Breakers inspection testing and replacement
- MDP, SMDP, Panels inspection testing and troubleshooting
- LV Unarmored cables installation testing troubleshooting and replacement
- Electric Motors 0.25 to 200kw Overhauling.
- Control Circuit designing 24V – 480V

Language

- English: Good command in both spoken and written
- Dari: Normal
- Punjabi: Normal
- Urdu: (Mother Tongue).

Personal

- Name: Tanveer Hussain
- Status: Unemployment and Available
- Availability: Immediately
- Travel: Willing to Relocate international
- Passport No: MY6892602
- Date of issue: 12/20/2018
- Date of expire: 12/19/2024
- Driving License: 582 - Sheikhpura Pakistan
- Contact No: +92 321 4246365
- Email: tanveer321@gmail.com
- Address: House 109B Tajpura Scheme Lahore Pakistan

http://www.linkedin.com/profile/public-profile-settings?trk=prof-0-ovw-public_profile-secondary

Thanks for Giving Me This Precious Time of Yours.

ACCEPT MY REAGARDS"

REFERENCES CAN BE NOMINATED UPON REQUEST"