

Talat Maqsood

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PROFILE

- Seeking an Electrical Engineer position where I can apply my technical skills with a hand on experience in construction of Substation, site development, Power system, Hydro power plant, installation and management. Proficient Knowledge of Transmission, Broadcasting, Switching technology and Circuit design.
- Having good knowledge of quality control, and designing technique. Developed a strong analytical, problem solving, and design skills through various engineering projects and practical applications. I aim to contribute to the success of a forward-thinking organization through innovative problem-solving and hands-on project experience.
- I believe that my qualification and experience make me a great match for the position. I have excellent organizational abilities and strong decision making-skills.

PROFESSIONAL EXPERIENCE

- 1. COMPANY:** **Bunyan Construction Innovation Company**
 - ✓ Designation: Assistant Electrical Engineer
 - ✓ Project: Durar Al Layali
 - ✓ Location: Riyadh KSA Duration: Nov-2025 to continue
- 2. COMPANY:** **ASGHAR SONS ENGINEERING ASSOCIATION (ASEA TTP)**
 - ✓ Designation: Electrical Site Engineer
 - ✓ Project: 48 MW Jagran-II Hydropower Project
 - ✓ Location: Neelum Valley, Pakistan Duration: Apr-2025 to Sep -2025
- 3. COMPANY:** **ASGHAR SONS ENGINEERING ASSOCIATION (ASEA TTP)**
 - ✓ Designation: Assistant Electrical Engineer
 - ✓ Project: 3.22 MW Cham Fall-II Hydropower Project
 - ✓ Location: Muzaffarabad (AJK), Pakistan. Duration: Oct-2024 to Apr -2025
- 4. COMPANY:** **POWER ELECTRONICS PAKISTAN (Pvt) Ltd.**
 - ✓ Designation: Electrical Internee Engineer
 - ✓ Project: Random Projects
 - ✓ Location: Lahore, Pakistan Duration: Jul-2023 to Aug-2023

Responsibilities

- Installation, Supervision for Electrical systems as followings.
 1. Hand Holes, Cable Duct banks, Cable trenches, Conduits, Cable Tray/Ladder, boxes.
 2. External and internal trenches, Excavation, Backfilling, pipes lying, cable pulling.
 3. Wires, LV & MV Cables.
 4. Grounding & lightning protection system.
 5. Wiring Devices, All kind Interior/Exterior Lightings, Lighting Poles.
 6. Disconnect Switches, Control panels, Electrical Panels, LV & MV Switchgears.
 7. Lighting Control system.
 8. Motors, Generators, Transformers.
- Testing / Commissioning for the following tests and value/results will be added in approved forms.

Continuity, Insulation Resistance, grounding resistance, wiring fault, Functional, polarity, Phase Sequence/rotation, voltage, current, High Potential, Power Meter etc.

- Applied ISO 9001:2015 standards to electrical design and testing protocols.
- Contributed to project documentation by preparing Bill of quantity (BOQ), Method of statement.
- Responsible for day-to-day work, plan the activities in order to efficiently use resources to meet the construction program.
- Electrical rooms, Substations, temporary power station. Coordination with sub-contractor and procurement team for material arrangement
- Electrical load calculation overall project. .
- Resolving technical and design issues with engineering team.
- Participate in projects progress meeting, discuss the ongoing execution and activities. Review Contractors method statement and risk assessment.
- Manage interface connection where required for all electrical and low current systems.
- Supervise the manpower in carrying out site activities according to the approved drawings and method statements to meet the targeted program of activities.
- Communicate with seniors as part of the development process.
- Implementation of safety policy and requirements, Ensure the safety is adhered at site.
- Interface and coordinate with work management, supply, operations and engineering to identify and resolve work issues.
- Lead a team of and ensured that hazardous safe manage installations throughout the project to meet the client requirement.
- Coordinate with Contractor / Sub-contractors to ensure that the work activities are completed on time.
- Attend coordination meetings organized by client and consultants etc. Carry out all site activities in accordance with the safety regulations and environment measures to prevent any accident or injury and supervise timely coordination with safety officers to maintain safe working environment.

Key Strength

Leadership, Strong team management, Proficient in ISO 9001:2015 Quality Management System, Effective Communication, Problem solving, technical support, Conceptual planning, multi-tasking, meetings, Self-motivated, Good behavior, administrative policies / procedures, Comfort with time reporting, Efficient negotiation, Critical thinking, Effective risk management and result driven.

QUALIFICATION

B.Sc. Electrical Engineering (Washington Accord Accredited)
Mirpur University of Science and Technology AJK, Pakistan.

2020 – 2024

Soft Skills

- AutoCAD
- MATLAB
- MS OFFICE (Word, Excel, Power Point)

Personal Information

Email: maqsoodtalat644@gmail.com	Contact Saudi Arabia: +966 549 689 822
D.O.B: 15 Sep 2001	Current Location: Saudi Arabia
Nationality: Pakistan	Transferable Iqama: Yes / Valid
Passport: Valid	Joining: Immediately
Marital Status: Unmarried	Language: English, Urdu
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