
Experience:

Safety & Loss Prevention Engineer – Saudi Electricity Company - June 2025- Present

Responsibilities:

- Lead or participate in incident investigations.
- Identify root causes and recommend corrective actions.
- Conduct regular safety inspections of substations, transformers, switchgear rooms, etc.
- Periodically review and update procedures based on operational changes and incident findings.
- Create and update checklists for daily, weekly, and monthly site safety inspections.
- Maintain records of findings, corrective actions, and follow-ups.
- Compile monthly HSE performance reports for management review

HSE Engineer – AL-Babtain

Dec-2023 to June 2025

Project: 380 KV Substation – Dirab 9060

Client: Saudi Electricity Company (SEC)

PMC: Project Development Company (PDC)

Responsibilities:

- Enforced compliance with occupational health and safety regulations by managing safety and health programs.
- Conducting risk assessments to identify potential hazards in the workplace and developing strategies to mitigate them.
- Developing and delivering training programs to educate employees on safety procedures, emergency response, and the proper use of equipment.
- Conducted safety and hazard inspections at work sites.
- Oversaw environmental health and safety programs.
- Facilitate clear and effective communication of safety expectations, procedures, and updates to all personnel involved in substation construction, including workers, supervisors, and subcontractors.

Achievements:

- Driving continuous improvement in HSE performance through the implementation of innovative technologies, practices, or strategies that enhance safety, efficiency, and sustainability.
- Earning high praise and satisfaction from clients for exemplary HSE performance, contributing to positive project outcomes, and fostering long-term client relationships.
- Successfully fostering a culture of safety among workers and subcontractors involved in substation construction, resulting in increased safety awareness, proactive hazard reporting, and greater adherence to safety protocols.

HSE Engineer – MASCO

Fep-2023 to Dec-2023

Project: Access Road on Highway 55

Client: NEOM

PMC: BECHTEL

Responsibilities:

- Ensured the safety of construction activities by prioritizing on-site personnel protection.

- Provided training and assistance to employees in the use of personal protective equipment and effectively communicated safety requirements.
- Supervised primary work areas within the company and implemented debris removal measures to prevent accidents and mishaps.
- Reviewed company practices and work processes to ensure compliance with relevant regulations.
- Developed a solid understanding of the company's HSE standards, programs, and goals to maintain compliant site operations.

Achievements:

- Implementation of a new safety-training program that resulted in increased awareness and adherence to safety protocols among employees.
- Introduction of a hazard identification and reporting system, leading to a significant reduction in workplace accidents and near-miss incidents.
- Improvement in emergency response procedures, including conducting drills and training sessions, resulting in enhanced preparedness and quicker response times.

Electrical site Engineer – AYC

Jan-2022 to Feb-2023

Project: King Faisal Air Academy- KFAA

Client: Saudi Air Force

PMC: Dar AL-Riyadh

Responsibilities:

- Responsible for implementations and monitoring of all electrical related works at site.
- Estimates prepare and assign resources such as work force, materials, consumables, equipment, tools, etc.
- Manages directly and provide engineering and technical support to all the electrical workgroups at the site.
- Ensure the correct implementation of the approved Inspection & Test Plan.
- Develops an in-depth knowledge of the contractual requirements for the project.
- Oversees the construction to ensure adherence to approved drawings and specifications; inspects construction workmanship, materials, equipment.
- Oversees site work elements within discipline and provides early notification of potential schedule slippages regarding the electrical construction activities.

Achievements:

- Developed and executed a detailed electrical testing and inspection plan, ensuring compliance with local and national electrical codes and regulations throughout the construction project.
- Implemented innovative electrical design solutions, such as incorporating renewable energy sources (solar panels, wind turbines) into the construction site, resulting in reduced environmental impact and long-term cost savings.
- Conducted regular site visits and inspections to monitor electrical installations, identifying and rectifying potential safety hazards or code violations proactively.

Education:

Bachelor's Degree in electrical engineering

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Tabuk University 2021

Professional Certifications:

- National Examination Board in Occupational Safety and Health – (NBOSH)
- ISO 45001 lead auditor – Waiting for the result
- Institution of Occupational Safety and Health – Managing Safely (IOSH MS)
- Institution of Occupational Safety and Health – Working Safely (IOSH WS)
- Chartered Institute of Environmental Health – (CIEH)
- Occupational Safety and Health Administration – (OSHA)
- CPR / AED / First Aid
- Project Management Professional (PMP)
- Certificate in IT Skills (CIT)
- Occupational Health and Safety Management (OTHM level 6)
- INCIDENT INVESTIGATION

TRAINED IN THE FOLLOWING SUBJECTS:

- Construction and Live roads Safety
- Inspection of all Electrical equipment's.
- First Aid and proceeding.
- Inspection of Scaffolding & Excavation
- Permit to Work System.
- Inspection of heavy lifting works.
- Conduct Toolbox and safety induction for the work force
- Preparing of safety meetings.
- Role of supervision in accident prevention.
- Plant layout, Inspection, Housekeeping and Waste management.
- Emergency procedures.
- Familiar of MSDS and chemicals.

Professional accreditation:

- Professional accreditation – Saudi council of Engineers - 775362.
- Certified First Aider – National CPR Foundation - E467182
- SEC Approved HSE Engineer
- Occupational Safety and Health Expert (Level 2) - 0125112210

COMPUTER SKILLS:

- Microsoft office professional
- AUTOCAD
- EANBLON
- MATLAB

Skills:

- Ability to analyze problems, identify solutions, and make sound decisions.
- Strong verbal and written communication skills to effectively deliver information and ideas to others.
- Efficiently managing time and prioritizing tasks to meet deadlines and achieve goals.
- Being flexible and open to change, adjusting to new situations and challenges.
- Ability to guide and motivate others, delegate tasks, and provide direction.