

# M USAMA IDREES

Electrical Engineer | HSEQ Officer | Safety & Compliance Specialist |  
Power & Renewable Energy Projects | NEBOSH, IOSH, OSHA Certified

[LinkedIn Profile](#)

Open to relocation

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## SUMMARY

Certified HSE Professional with 5+ years of experience integrating robust safety protocols within complex electrical and mechanical operations across construction, power generation, and renewable energy sectors. Leverages a deep technical background in engineering to proactively identify, assess, and mitigate high-risk hazards, ensuring full compliance with HSE and other regulatory standards.

## WORK EXPERIENCE

### Assistant Project Manager

Jan 2025 - Aug 2025

H & M Enterprises  
Faisalabad, Pakistan

- Incorporated safety planning into the project lifecycle of solar installations, conducting risk assessments during scheduling and continuous monitoring during execution to ensure compliance with all health and safety regulations while supporting on-time and on-budget completion.
- Conducted detailed on-site inspections to verify quality standards and regulatory compliance, proactively identifying and resolving potential issues.
- Ensured adherence to occupational health, safety, and environmental (HSE) standards by enforcing safety protocols during project execution.

### Grid Station Supervisor

June 2021 - Sep 2024

Sadaqat Limited  
Faisalabad, Pakistan

- Implemented preventive and corrective maintenance strategies to minimize downtime and ensure uninterrupted power supply.
- Promoted a safe working environment by developing precautionary measures and emergency response procedures to mitigate risks associated with grid station tripping.
- Conducted regular inspections and safety checks, ensuring both personnel and equipment remained compliant with company and regulatory safety requirements.

### Graduate Engineering Trainee

Jan 2021 - June 2021

Descon Engineering Limited  
Lahore, Pakistan

- Supported the planning and execution of electrical yard installations, including transformers and switchgear, ensuring strict compliance with engineering standards and safety guidelines.
- Reinforced workplace safety by conducting hazard identification, recommending corrective measures, and ensuring compliance with organizational HSEQ policies.

## EDUCATION

### Bachelor of Science in Electrical Engineering

Feb 2015 - Mar 2019

COMSATS University Islamabad, Pakistan

- Major in Electrical
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## CERTIFICATION

### NEBOSH IGC

National Examination Board in Occupational Safety and Health

Issue Date: Jan 2025

Validity: Lifetime

### OSHA Construction Safety and Health

Occupational Safety and Health Administration

Issue Date: Aug 2023

Validity: Lifetime

### IOSH Managing Safely

Institution of Occupational Safety and Health

Issue Date: Dec 2022

Validity: Lifetime

### Registered Engineer

Pakistan Engineering Council

Issue Date: July 2021

Validity: Lifetime

### Principles of Management

Jhon Hopkins University

Issue Date: Dec 2022

Validity: Lifetime

### Project Management

UCI Division of Continuing Education

Issue Date: Jan 2023

Validity: Lifetime

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## KEY SKILLS

### Technical & Engineering Skills

Power Distribution & Grid Systems

Preventive & Corrective Maintenance

Technical Specifications & Compliance

### Health, Safety, Environment & Quality (HSEQ) Skills

Occupational Health & Safety (OHS) Compliance

Safety Protocols & Emergency Response

Emergency Response Planning

Technical Report Writing

### Project Management & Coordination Skills

Project Planning & Scheduling

Documentation & Progress Reporting

Cross-functional Team Coordination

Microsoft Office Suite (Advanced Excel, PowerPoint, Word)

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## LANGUAGES

English, Arabic [Basic], Hindi, Urdu