

# FAZAL IHSAN

## ELECTRICAL ENGINEER



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### PROFILE

Focused and resourceful Electrical Site Engineer with more than 5 years experience, exceptional team leadership, and quality assurance abilities. Able to work on multiple projects simultaneously and complete them on time and under budget. Meticulous attention to detail with regard to safety regulations and practices. Inspection for the following scope of works on installation of power, lighting and low current system such as MV, LV, Low Current System (Fire Alarm System, Telecom, CCTV, Lightning Cabling Busway System Etc.)

### STANDARDS

- Saudi Council of Engineers
- Higher Commission for Industrial Security (HCIS)
- Institute of Electrical and Electronics Engineers (IEEE)
- ISO 9001, ISO 14001, BS OHSAS 18001, ISO 20000, BS ISO 22301, ISO 27001, & ISO 31000
- PCI DSS Version 3.2 Level 1 Service Provider

### QUALIFICATIONS

- Wide on-site electrical engineering experience
- Exceptional knowledge of electrical engineering principles and concepts
- Strong expertise in electrical control systems hardware machine controls and pneumatics
- High ability to conduct good working relationships with contractors and suppliers
- Sound grasp of electrical debugging systems and equipment

### TRAININGS

- PLC (Siemens S-7 300)
- Human Machine Interface
- PV Solar Power Systems

### EXPERIENCE

**Sep 2014 – Present** **Electrical Engineer** – Saudi Inteltec – Riyadh, Saudi Arabia

*Maintained good professional relationships with suppliers and contractors. Evaluated and resolved all project technical problems. Tested system for discrepancies in construction projects and objectives. Ensured project completion within budget and on schedule. Tested all products for correct installation and operation.*

#### Major Project Accomplishment:

- **National Water Company Project** – To Establish An Infrastructure & Security System For National Water Company Nwc At Faisaliah Jeddah And Ten Reservoirs At Makkah.
- **Royal Saudi Air Force Project** – To Build Infrastructure For A330 Multi-Role Tanker Transport (MRTT) Full Mission Simulator

**Jan 2014 – Aug 2014** **Junior Electrical Engineer** – Anwar Ali & Associates – Lahore, Pakistan

*Designed, developed and tested electronic equipment and systems that includes communication equipment and systems, electro-optic modules, optical components, signal processing systems & control circuitry to improve the system reliability. Maintained communications with technical & non-technical teams at various levels to successfully monitor progress of the productions. Executed innovative, flexible, integrated solutions to meet customer's changing business needs.*

**Jan 2013 – Dec 2013** **Junior O&M Engineer**– Rahman Cotton Mills Limited – Mardan, Pakistan

*Major in mills operation from company own power house. Observation of electrical equipment's and its related accessories. Major in maintenance and protection of electrical. Identified requirements and deficiencies in hardware & software products to improve overall performance.*

### EDUCATION

**2013** **BACHELOR OF ELECTRICAL (POWER) ENGINEERING**, Sarhad University Of Science And Information Technology, Peshawar, Pakistan