

IFTEKHAR AHMAD

Electrical Engineer

engriftekharahmad@gmail.com



EXPERIENCE

Electrical engineer & Workshop Manager

Strategic missile force ministry of defense

July 2015-ongoing Saudi Arab

MV WORK

- Merlin gerin switchgear (Fluair 200/400) operation and maintenance.
- SF6 Circuit breaker (630, 1250, 2500A) installation and maintenance.
- Ring main unit (RMU6,230) operation and maintenance.

LV WORK

- Water Treatment plant and Sewerage Treatment plant control Designing, operation and maintenance.
- Jockey pump, air blower pump, backwash pump, filter feed pump and
- Dosing pump design control panel.
- Street light designing (150w, 250w, 400w, 1000w).
- Low voltage designing for building and industry.
- Follow-up & Review of designer shop drawings at site.
- Coordination with mechanical, structural & architectural engineers.
- Preparation of material submittals for consultant approval. Handling sub-contractors & monitoring their jobs.

Planning Engineer

Multi Tech Business Systems

May 2013-----May 2014 Islamabad

- Testing & commissioning procedures preparation for lighting & power systems.
- Performing site testing, commissioning & recording all reports.

Assistant Engineer

Lucky cement Limited

August 2012-----August 2013 Pizu lucky Marwat

- Incoming Feeders distribution, CT, Bus bar, Busbarcoupler, Contactor , relay connection.
- Star Delta and reverse forward motor connection and control.
- Designing Distribution plan for three phase power supply.
- Main Supply Cables and cable size calculations.

LIFE PHILOSOPHY

*" if you don't have any shadows,
you are not standing in the light."*

CERTEFICATE

- 1) 13.8KV Switchgear installation and Operation from ALFANAR Riyadh Saudi Arab.
- 2) Power System Engineering from National Institute of Electronics Islamabad

STRENGTHS

- 1) Hardworking
- 2) Motivator & leader

LANGUAGES

- 1) English
- 2) Urdu
- 3) Arabic

EDUCATION

BSc Electrical Engineering
UET Peshawar, Pakistan