

# Rameez Raja



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Pakistan Engineering Council Registration Number ELECT/40570

**Valid U.A.E Driving License**

## **OBJECTIVES**

To obtain a meaningful and challenging position that enables me to develop pragmatic engineering and management skills with proven ability to handle diverse power system, instrumentation and control system related duties.

## **CURRENT WORKING**

**CO M P A N Y** WAAGNER BIRO GULF LLC (RTA Dubai Main Contractor)

**Period** JUN 2018 – (PRESENT)

**Designation** Electrical Engineer

### **Responsibilities**

- Attend the contractual and progress meetings and prepare weekly progress reports.
- Actively involved in the corrective and preventive maintenance of RTAs Pedestrian / Foot Bridges Lighting System, Elevators and Escalators Systems.
- Carried out different inspections (Thermography, Ultrasound Test and Vibration Test) for electrical panels, pumping stations and prepared reports.
- Prepared Daily, Weekly, Monthly reports to submitted in RTA.
- Carried out inspections for A/C and Cooling systems with Sub Contractors (MCM).
- Carried out inspections for Fire Alarm System with Sub Contractors (NAFCO).

## **EXPERIENCE**

**CO M P A N Y** TEAM SAFETY CONSULTANTS

**Period** MAR 2015 – APR 2018

**Designation** Inspection Engineer (Electrical)

### **Responsibilities**

- Implement Inspection and thorough examination as per BS EN standards.
- Investigate with client (verbal or visiting) for the equipment to be inspected.
- Carried out Inspection of Elevator and Escalator
- Carried out Infrared thermal imaging (thermography) of electrical panels.
- Carried out Inspection of Portable appliances (PAT testing).
- Carried out Inspection Lightning protection system and earth pit.
- Inspection of Generator, Diesel-Gas Welding Machine, Tower Light etc.

**C O M P A N Y** MAHMOOD TEXTILE POWER HOUSE  
**Period** 1 Year 2 Month  
**Designation** Junior Engineer  
**Areas of Work** Maintenance and Workshop.  
**Responsibilities** Maintenance of Diesel and Caterpillar GAS Engines.  
Technical Management and supervision for smooth & Trouble-free operation of Power Plant.  
Experience in Electrical Installations, Control Panels, DB's, SMDBS, MDBS, Load Calculations, Cable Sizing, Lighting & Power Plugs, Resolve Technical Problems, Star Delta and DOL starter.  
Reading design specifications and implementing technical drawings, Single and three phase AC distribution, Electrical wiring of equipment and diagnose any faults using test tools.  
Excellent professional experience in supervision and inspection of Electrical works and has also practical and theoretical knowledge of different Electrical Instruments.  
Good Understanding of PLC & HMI software and hardware.  
Load Calculation and estimate the full load.  
Design the solar system including sizing, inverter selection and cable selection.  
Worked on Residential, Commercial and Agricultural projects.  
Provide after service and maintenance reports.

**C O M P A N Y** HARIS AND CO. (ENGINEERING AND CONTRACTORS)  
**Period** 2010-2012  
**Designation** Sub Engineer.  
**Areas of Work** Construction site and Workshop.  
**Responsibilities** Assistance to the team taking part into transmission and distribution.  
Prepared Inspection Report.  
Material requisitions, scope of work purchase order documentation etc.

### **PROFESSIONAL QUALIFICATION (BACHELOR OF ELECTRICAL ENGINEERING)**

Specialization in Power Subjects  
3.04 CGPA OUT OF 4.0  
2009-2013 (The University of Lahore)

### **EDUCATIONAL QUALIFICATION DIPLOMA OF ASSOCIATE ENGINEERING (ELECTRICAL)**

78.81% (A Grade)  
2006-2009 (Punjab Board of Technical Education)

### **SECONDARY SCHOOL**

63.52% (B Grade)  
2003-2005 (B.I.S.E Multan)

### **COMPUTER PROFICIENCY**

Working knowledge regarding application package MS Office  
MATLAB, PROTEUS, MULTISIM, AutoCAD, C, C++, Assembly, Verilog, PLC Programing, PCB Designing etc...

