# **B.ABDUL RAZOOL**

# **Electrical and Electronical Engineering**



## **EXPERIENCE**



# **Electrical Engineer**

### **EASWARI ASSOCIATES ELECTRICAL CONTRACTING**

The company is engaged in very diversified areas of business in the field of electric power industry such as Manufacturing, Consulting, EPC and development projects

- Expertise in designing, planning, erecting, and commissioning distribution boards, MV panel boards, and substation yards (11KV & 33KV systems).
- Skilled in transformer installation and commissioning (11KV & 33KV systems) with HT/LT switchgear.
- Experienced in testing, pre-commissioning, and maintenance of power generation and distribution equipment (up to 33KV, 250KW)
- Adept at commissioning and maintaining UPS systems (up to 110KVA) with acid and alkaline battery banks.



## **Electrical Engineer**

#### WADE ADAMS CONTRACTING L.L.C

Wade Adams Contracting L.L.C is a leading construction and civil engineering company specializing in infrastructure development , and project execution.

- Installed and commissioned 11KV transformers (Emirates Transformers, Areva Federal Saudi Transformers, Tesar, Global).
- Handled RMU 3F/4F (ELMEC, LUCY Switch Gear, Tamco, Merlin Gerlin, Ormazabal) and supervised assembly of isolators, Lucy Switch Gears, and metering power flow units.
   Supervised DEWA cable joints for PILC & XLPE termination and joints.
- Assembled and installed extra-large and standard kiosks.
   Performed phasing of transformers to RMU, feeder cables, HV cables, and LV cables.
- Inspected and laid HV cables (240mm², 400mm²), LV cables (630mm²), 8-way/12-way DBs, LV panels (2500A, 1600A).



### **Electrical Engineer**

#### **KUWAIT CONTROLS CONTRACTING L.L.C.**

iii 2006 - 2007 ♀ Dubai, United Arab Emirates

Kuwait Controls Contracting L.L.C is a prominent company providing electrical and mechanical contracting services. It specializes in power distribution, commissioning, and maintenance of electrical systems.

- Industrial wiring with Control panels, Bus Bar, Transformer, and Generator sides.
- Checked and rectified the faults in Insulators and lighting arrestors, can detect the fault quickly.
- Attended and solved problems in L.T UPS and Servo Stabilizer.
   Replaced 2000 Kg Generator at 40m height and commissioned.

### **SUMMARY**

Seasoned Electrical Engineer with over 25 years of experience in designing, installing, testing, and commissioning high-voltage electrical systems (up to 132KV). Approved by the **Tamil Nadu Electricity Board** and **DEWA** for transformer and substation commissioning.

Proven expertise in project coordination, fault diagnosis, and maintenance of electrical systems, ensuring compliance with industry standards and safety protocols.

### **EDUCATION**



# Diploma in Electrical and Electronics Engineering

**Sastra University** 

**#** 1996

# **CERTIFICATES**

### C-License Holder

 Approved by Tamil Nadu Electricity Board for testing and commissioning of 11KV, 33KV, and 132KV systems.

# Certificate of Competency for Electrical Supervisors

**=** 2011

• Issued by: Government of Tamil Nadu ,India.

# Computer Applications and Programming

• Issued by: Indian Institute of Technology (IIT), Tiruchy, India.

### KEY ACHIEVEMENTS



# Transformer Installations and Substation Commissioning

Transformer Installations and Substation Commissioning: Successfully installed and commissioned over 200+ transformers (11kV, 33kV, and 132kV) and distribution substations, ensuring seamless power distribution across diverse industrial and commercial projects.



#### **DEWA-Approved Engineer:**

Spearheaded the execution of **50+ projects** in Dubai, adhering to DEWA standards, including high-voltage cabling (up to 400mm²), RMU installations, and kiosk setups, achieving 100% compliance with regulatory guidelines

Powered by Enhancy

# **SKILLS**

HT/LT Switchgear Maintenance SCADA Systems

Substation Design Transformer Installation & Tesing

HMI Design Circuit Analysis Electrical Load Estimation

AutoCAD PLC Programming Siemens

# LANGUAGES

English	Tamil
Malayalam Urdhu	

# **KEY ACHIEVEMENTS**



## Generator and UPS Systems Management

Led the erection, commissioning, and maintenance of **150+ generator sets** (ranging from 250kW to 1MW) and **110+ UPS systems** (up to 110 KVA), significantly reducing downtime and enhancing operational efficiency in critical facilities.