**CURRICULUM VITAE**

**Anwer Bin Mohammed**

Sr. Engineer Electrical (ABB Ltd.)

Sr. Instructor Electrical, National Academy of Construction (Govt. of India)

Sr. Visiting Lecturer of Gayathri Engineering College of Science & Technology

H.N. 42-31, Sainagar Colony, Wanaparthy

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Anwer Bin Mohammed

Improving Performance \*Enhancing Techniques \*Inspiring New Technologies

**EXPERIENCED ELECTRICAL ENGINEER**

*…Looking to obtain a senior position in engineering related with electrical Engineer in renowned organization to offer any extensive experience of Power Plant / Cement Plant & Steel industry, Etc.,*

**Personal Statement:**

Self motivated….Ambitious to achieve demanding goals…Dedicated and responsible….Punctual and able to meet deadlines….Ability to work in multicultural environment. With **19 years’** **experience** in fields of Electrical **Power Plants upto 650 MW**, Gas Combined Cycle Power Project, Erection, Testing, Commissioning, Troubleshooting, and Operation & Maintenance, Etc.

**20 Years Job Experience:**

**January 1994 to October 2007: (13 Years)**

**Sr. Electrical Engineer (Power Plants)**

**Asea Brown Bovari Ltd., (ABB Ltd)**

650 MW, Gas Combined Cycle Power Plant and 250 MW Barge Mounted Power Plant Operation & Maintenance Engineer, and (Operation & Maintenance Experience in Gas Combined Cycle Power Plant, Hydro Power Plant, Barge Mounted Power Plant, And Thermal Power Plants, and Power Utilities, Energy Sector, Cement Plants and Steel Plants). Erection, Testing, Commissioning, Troubleshooting of Sub-Stations 400 KV, 220 KV, 132/6.6 KV and 110 KV, and 400 KV, 220 KV, 132/6.6 KV, And 110 KV & LV Switch Boards, Panel Boards, Cable Trays Etc.,

**October 2007 – Till Date:**

**Sr. Instructor Electrical**

**National Academy of Construction (Govt. of India)**

Constructions Technicians Training Institute, Taught & Trained the Trainees in Electrical fields of Operation & Maintenance of Power Plants, like Gas Combined cycle Power Plant, Hydro Electric Power Plant, Thermal Power Plant and Sub-stations, Transmission lines, Switch boards Project works, and provided with jobs behalf of National Academy of Construction (Govt. of India Training Institute)

**Sr. Visiting Lecturer for Electrical Engineering Department**

**Gayathri Engineering College of Science & Technology (Under Govt. of India Recognized)**

Sr. Visiting Lecturer for Teaching Assistance at Department of Electrical and Electronics & Practical’s Conducted for BE & B’Tech students.

**Projects:**

1. **650 MW, NTPC, Gandhar Gas Combined Cycle Power Project,** Jhanoor, Gujarat (India)
2. **220 KV Substation at GMR vasavi 250 MW Barge mounted Power Plant,** Mangaloge, Karnataka,(India)
3. **400 KV Substation at PGCIL,** Jeypore, Orissa, (India)
4. **132 KV Substation and load centers at Binani Cement,** Pindwara Rajasthan,(India)
5. **132 KV Substation 6.6 KV & LV Switch board At SJK Steel Ltd.,** Tadipatri, (India)
6. **110 KV Substations 6.6 KV & LV Switch board at KISCO,** Mangalore, Karnataka, (India)
7. **220 KV Substation and 11 KV Indoor switch board at Owens Corning (I) Ltd.,** Mumbai, (India)
8. **220 KV Substation at MSEB,** Nalasopara, Mumbai, (India)
9. **132/6.6 KV Substation at Bhandara, Nagpur, Maharastra,** (Irrigation department of Maharastra, (India)
10. **National Academy Of Construction (GOVT. OF INDIA**)Constructions Technicians Training Institute, Taught & Trained the Trainees in Electrical fields.
11. **Gayathri Engineering College Of Science & Technology (Under Govt. of India Recognized)**

**Courses Taught:**

1. Power System Analysis I
2. Power System Analysis II
3. Power System Protection
4. High Voltage Engineering
5. Power System Operation and Control
6. Control System
7. Power Plants
8. Energy Conversion
9. Electrical Wiring-Residential
10. Electrical Wiring-Industrial
11. Electrical Workshop
12. Transmission and distribution.
13. Electrical Machines Lab.
14. Electrical Wiring-Residential Lab.
15. Protective and Control Devices Lab.
16. Field Training Supervision

**Education:**

**1990 – 1994 Diploma in Electrical and Electronics Engineering** (Government College of Engineering. (State Board of Technical Education & Training Hyderabad – India)

**Technical Expertise:**

1. Operation
2. Maintenance
3. Erection
4. Installation
5. Troubleshooting
6. Testing
7. Calibration

**Electrical:**

1. Low & high voltage Power System
2. Step up/down Transformers
3. Switchgear (Oil Circuit Breaker / Air Circuit Breaker / Vacuum Circuit Breaker / SF6)
4. Control Panels
5. AC & DC Motor’s
6. Generator
7. Exciter
8. Protection Relays Testing
9. System Interlocking
10. Generator Synchronization

**Type of Relays Testing:**

27-Under Voltage Relay32-Reverse Power Relay37-Under Current Relay40-Excitation Field Relay 49-Thermal Relay50-Instantaneous Over Current Relay51-Time Delay Over Current Relay 59-Over Voltage Relay62-Time Delay Relay64- Earth Protection Relay67-Directional Over  Current Relay81-Frequency Relay87-Differential Relay - Synchronizing Relay

**Instrumentation Control & Calibration:**

1. **Electrical** (V, A, Cos ø, Hz, Kw, Kva, Kvar, Kwh)
2. **Calibration** (All type of Instruments)
3. **PLC** (Programmable Logic Controller) Programming & Troubleshooting)
4. **Relay Logic Control System** modified to PLC Control system
5. **SCADA** (Supervisory Control and Data Acquisition) equipment system)

**Mechanical Overhauling:**

1. Diesel Engine

2. Compressor (INGERSOLL-RAND, Atlas Copco)

3. Air Conditioning & Refrigeration Equipment (Chiller, Cooling Tower, Heat Exchanger)

**Type of Industries:**

1. **Thermal Power Generation**
2. **Gas Combined Cycle Power Project** (650 MW)
3. **Hydro Power Generation**
4. **Cement Plant**
5. **Steel Plant**
6. **Calibration** (All type Instruments)

**Power Generation:**

1. Engine Starting System, Fuel System. Excitation System, Shutdown System, Monitoring System
2. **Diesel/Gas Power**
3. **Gas Turbine** ( ALSTOM)
4. Combined Cycle
5. **Steam Turbine**

**Computer Skills:**

1. Microsoft Window XP
2. Vista
3. Window7
4. Microsoft World
5. Microsoft Excel
6. Internet & E-mail

**Personal information:**

Name:

**Anwer Bin Mohammed**

Father’s Name:

**Mohammed Bin Ahmed**

Date of Birth:

**02-04-1970**

Place of Birth:

**H.No. 42-31,**

**Sainagar Colony,**

**Wanaparthy-509103,**

**Mahaboob Nagar (Dist)**

**Andhra Pradesh (State)**

**India.**

Religion:

**Islam**

Nationality

**Indian**

Languages:

**Urdu, English, Telugu, and Arabic**

Passport No:

**J0227813**

Expire Date

**(**14 / 07 / 2020**)**

Marital status:

**Married**

Status:

**Family Status**

**References:**

KHALID BIN MOHAMMED

GULF PETROCHEMICAL SERVICES & TRDG.LLC

khalid@gpsoman.com

GSM: 96388079

**Others References Available on request**