



# MOHAN RAM

4/394,Vedapatti, Dindigul-624003

DOB: 23 Nov 1996

8838849053

mohandgl410@gmail.com

Experienced Electrical Engineer with over 5 years of experience in a fast-paced, competitive industry. Proven track record of analyzing electrical systems and effectively using material expertise. Adept at design, prototyping, and circuit testing. Highly adaptable and capable of working as a cooperative and productive team member.

## Experience

### RANBA CASTINGS LIMITED

NOV 2022 TO Till date

#### Electrical Engineer

- Plant and cooling tower maintenance by using both electrical and mechanical techniques.
- Operation and maintenance of 2 ton induction furnace (Dual track 2x1500Kw).
- Preventive maintenance of EHT yard ,HT transformer,vcb,mv panel,subswitch,sub feeders , db's and lightnings.
- Worked under 110/11Kv ,switching operations and change over process of VCB Breakers and isolators. Preventive and breakdown done in OLTC.
- Maintenance of power panels,Shake out's,Shot blast Machinery,rolling conveyors,pump rooms's and ups.
- Trouble shooting DOL,Star delta and drives in EOT cranes upto (5 Ton),Hoist and other equipments.
- To maintain plc based machines core shooter ,shell molding the pneumatic machines and DG , Transformers ,Furnace Screw compressors ,and Electrical panels.
- Making intelligence idea in order to reduce breakdown and protecting the equipment from fault and also making cost efficient.

### AQUASUB ENGINEERING

MAR 2020 TO OCT 2022.

#### Electrical maintenance

- EHT (110kv),2500Kva transformer,HT Breakers,(VCB,SF6),Generators operations and maintenance .
- Operation and maintenance of EOT crane upto 20 ton.
- Operation and maintenance of compressor and pneumatic machines.
- Operation and maintenance of dual tack induction furnace.
- Cable termination work upto 300sq.mm
- Ensuring a safe working environment for all employees and safe operating condition of the equipment's
- Maintaining of all related records like hourly once and per day power consumptions, machineries services and maintaining the reports.
- Conducting the daily and weekly check and identify the issues suddenly make solutions for that issues.
- Responsible for MATERIAL PROCURMENT WORK, ISO Document work and Material Bending List follow work.
- Worked Under 110kv Substation. Switching operations and changing over process of VCB and SF6 breakers and isolators. Preventive and Breakdown maintenance done in OLTC

**Wind mill operator**

- Diagnose problems involving wind turbine generators or control systems.
  - Climb wind turbine towers to inspect, maintain, or repair equipment.
  - Test electrical components of wind systems with devices such as voltage testers, multimeters, oscilloscopes, infrared testers, or fiber optic equipment.
  - Maintain tool and spare parts inventories required for repair, installation, or replacement services.
  - Collect turbine data for testing or research and analysis.
  - Assist in assembly of individual wind generators or construction of wind farms.
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**Education****SBM COLLEGE OF ENGINEERING & TECHNOLOGY**

BE - EEE -65.4%

**NOV 2018****A.V HIGHER SECONDARY SCHOOL**

79.6%

**March 2014****S.S.V.R HIGH SCHOOL**

81.8%

**March 2012****Certificates :****C-License holder (TNEB License number – C60662)**

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**PERSONAL DETAILS**

Name	MOHAN RAM
Date of birth	23 NOV 1996
Age	27
Gender	Male
Mother tongue	Tamil
Nationality	Indian
Marital status	Unmarried

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