Name: kanjariya kanti S.



B.E IN ELECTRICAL ENG.

Mail id: kskanjaria1996@gmail.com.

Contact: 8140075612

Carrier Objective

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the organization and at the same time my individual growth.

Education Qualification

Branch: ELECTRICAL ENGINEERING

QUALIFICATION	BOARD/ UNIVERCITY	INSTITUTION	PASSING YEAR	PERCENTAGE
SSC	GSEB	ARUNODAY HIGH SCHOOL	2011	**61.78%**
Diploma	GTU	CHRIST POLYTECHNIC	2014	**7.27 CGPA**
B.E	GTU	VADODARA INSTITUTE ENGINEERING	2017	**6.57CGPA**

Supervisor skill Certifications

- Certificate of competency no. G/GS-E-003563-DEE-2016

Technical skills

Industrial Automation Training at Sofcon India PVT. LTD.

PLCs: Allen Bradley (Micrologix1000), Siemens S7-200/300, Modicon.

- Basic ladder & logic development.
- Plc Wiring and Troubleshooting.
- Practical Knowledge of Basic Programming instructions.

Industrial Training at Apollo Tyers Baroda [Apollo knowledge instituted]

- Understand plant Automation system.
- Hard wiring and software Interlock, Control system, Indication, fault identification and Set point of parameters.

Motors, Control Circuits & Panel:

- Introduction to Motors, Torque/Speed Characteristics.
- DOL Starters, Reversing starters, Interlocking circuits & Control Diagrams.
- Star-Delta starters, Control Diagrams.

Variable Speed Drive:

- Knowledge of programming, its Variable Speed & Torque Chracteristics
- Energy saving Concepts.

Job Profile:

- Knowledge of safe work Permit /Hot work / Cold work/Hight work /Isolation/Permit System.
- Best practice for **LOTO, SOP, SMP, SAFETY,** and **Work Permit**
- Operation and Maintenance, Condition Monitoring and Breakdown Maintenance of Electrical equipment's like LT/HT panel, LT/HT Motors & Transformer
- **GEG AND DG SET:** GEG 3*1250 KVA and EDG2* 1500 KVA Conditioning monitoring and all P.M.
- **Transformer:** Erection, Testing, Commissioning, Preventive Maintenance and Corrective Maintenance of Power Transformer 33/6.6V,66/11KV,132/33KV,and Distribution Transformer 6.6kv/415 volts make by VOLTAMP, ABB.
- Managed the maintenance transformer like Silica gel replacement, Oil Toping & Filtration up to 31.5 MVA.
- **HT Switch Board:** 6.6KV,11KV,33KV Erection, Commissioning, Testing, Operation & Maintenance, CM
- **LT Switch Board:** ABB, L&T, UNILEC, and CONTROL & SWICHGEER make MCC, PCC, and PMCC Erection , Commissioning, Testing , Operation & Maintenance and Corrective Maintenance
- **Breaker:** (Make- Siemens, ABB, AREVA, JYOTI, L&T, Schneider Electric, BHEL) Testing and Preventive maintenance of Vacuum Circuit Breakers (Rating up to 4000 Amp) and Air Circuit Breakers, (Rating up to 3200 Amps) and 66V SF6 Circuit Breakers.
- ACB, VC, VCB & MOCB LT & HT breaker PM job & Panel Maintenance and monitoring of all load centers in plant area
- Isolation & Energized 6.6 KV HT Motor Feeders& LT Motor Feeder
- **Motor: HT Motor:** Installation , Testing, Commissioning, and Preventive Maintenance and Corrective Maintenance Up to 3000 kW of Siemens, BHEL, Kirloskar , BBL,CG, make motor.
- LT Motors: Erection, Testing, Commissioning, Preventive Maintenance, PDM & Lubrication from 0.37 to 150 KW.
- **Battery Charger and Battery Bank**: Testing, preventive and breakdown maintenance of MASSTECH, HBL AMCO make 320 Amp.440vDC.Float Charger and Float Cum Boost Charger with Backup by 420 AH VRLA batteries. Battery Discharge test.
- **UPS**: Operation and Maintenance of HBL and HI REL make 40KVA UPS backup by 415 AH and 160 KVA UPS backup by 300 Ah VRLA battery.

- **HVAC:** Operation and Maintenance of HVAC system in substation to keep substation pressurized. And Emerson makes PAC System for air conditioning inside substation.
- **Variable Speed Drive:** Maintenance of Hi-REL make 37kw, 22kw, 7.5kw and VACON make 75kw drives for speed control of fin fan based motors based on process parameters.
- **Cable:** Cable tray erection, laying, Dressing, glanding, termination and cable fault finding.
- **Lighting:** Commissioning and maintenance of 30 Meter HIGH Mast, PDB, LDB, MOVDB and Plant lighting.
- **Electric Heat Tracing** Maintenance.
- **Earth Pit:** Erection, Testing & Maintenance.
- **ELCB :** Testing of ELCB make by Hugger, ABB & L&T
- Prepare Monthly Generation and MIS report.
- Maintain and Record of all Electrical Equipment Maintenance, Safety related Training and Updated Drawing File.
- Preparation for shutdown work and completely done of temporary electrical power network.
- Strictly supervision of electrical temporary network in shutdown plant Job.
- Installation, Commissioning, Operation and Maintenance of Utilities like Battery Bank, DG, Uninterruptible Power Supply (UPS), and Switch Mode Power Supply (SMPS).
- All parts handle of sub-station (66/11KV, 132/11KV, 132/6.6KV, 220/66KV) like LA, Bus bars, Circuit Breakers, Isolator, Relay, CT, PT, T/C, Incomer, Panel, Battery room, GIS and Control room.
- Knowledge of motor operating valve (MOV), VCB of Siemens and ACB of L&T make and also operation & maintenance of High-must & Tower for the purpose of lighting system used in industry.
- Motor [15HP BLOWER] PM Job and Sub-station Lighting Maintenance.
- Maintenance of APFCR PANEL. [Capacitor Panel [415V/800KVAr.]
- PM Job of lead Acid battery& battery charger.
- PM Job of Panel & Motor of (Electrical Overhead Trolley) EOT Crane of 24.5 Tone capacity.
- Panel Maintenance of Variable frequency Drive (VFD)
- PM work of Panel of Crusher, 2 motor of 55 HP Squirrel Cage, 2 motor of 20 HP Squirrel Cage, 2 motor of 7.5 HP Squirrel Cage, 1 motor of 15 HP Squirrel Cage in crusher.

Experience

Total Experience : Around 5 years .

- **Electrical Operation & Maintenance cairn india pvt. Ltd in ANI Integrated services .ltd from 30-10-2020 to Till date.**
- **Electrical Operation & Maintenance cairn india pvt. Ltd in Bonace Engineers Pvt .ltd from 11.02.2020 to 21.02.2020.**
- **Electrical Operation & Maintenance in Adani Mundra Solar pvt.Ltd from Voltech O and M Services Pvt.Ltd from 10-07-2019 to 15-10-2020.**
- **Electrical Maintenanc Reliance industries Jamnagar in JMC Projects (India) pvt.ltd from 04-07-2018 to 30-06-2019.**
- **Electrical Project Job, Commissioning job, Shutdown &Maintenance in Reliance industries**

Jamnagar Excel technical services pvt.from 13-06-2017 to 30-06-2018.

Co-curricular Activities

ACADEMIC PROJECTS:

- **Over voltage protection of windmill generator.**
- **Closed Loop Speed control of A.C Machine.**

Aim

- I want to become honest person.

Personal details

Permanent Address : At; Ran, TA: Kalyanpur, Dis: Dewbhoomi Dwarka
Contact : 8140075612
E-mail : kskanjaria1996@gmail.com
Date of Birth : 02-12-1996
Nationality : Indian
Languages known : English, Hindi, Gujarati
Marital Status : Single

Passport Datails

Pass port No : T9750772.

Date of issue : 09/10/2019.

Valid up to : 10/10/2029.

Place of issue : Ahmedabad.

Declaration

I hereby declare that above information is correct to my knowledge.

Place:

Date:

Name: kanti kanjariya.