

Profile Summary

- Seeking position to utilize my knowledge, skills & abilities in a progress organization to improve and achieve new horizon in my career.
- 6 month Experience in 'WIND WORLD PVT LTD', Mandsaur (MP)
- 7 month Experience in 'SUZLON GLOBAL SERVICE LTD', Jaisalmer (Rajasthan)
- 3 month Experience in 'SSS CONVEYOR & MAINTAINACE', Dehli

Internships**Koradi Thermal power station****Mar to Apr 2015**

- Gained Knowledge about Coal Handling Plant , Ash Handling Plant , Boiler
- Super Critical 600 MW Plant Visit

Industrial Automation Course (Two week)**June-2015**

Basic knowledge about ' PLC and SCADA'

- Allen Bradley PLC
- Siemens PLC
- SCADA(Wonderware Intouch)
- HMI(OP77b)

'GURUKUL Suzlon' Training Program**Dec- 2016**

- Gained Knowledge about WTG(wind turbine generator) complete overview of WTG.
- Prepare check list Electrical and Mechanical Maintenance.
- WTG Lubrication and hydraulic system.
- Knowledge about Annual maintenance of 33 kv line, yard, Transformer maintenance etc.

Professional Experience**Wind World Pvt Ltd, Mandasur****Supervisor(wwv)Grade-J5****27june to 10nov 2016**

- 3 month Maintenance of wind turbine generator 850 kw power generation.
- Half year and yearly Maintenance overall WTG Tower, Hub, Nacelle.
- Panel Maintenance check all Electrical component like Fuse, Capacitor, MCB, Relay etc.
- Knowledge about Pitch motor and Pitch Drive lubrication system.
- Anemometer (Wind speed) and Wind Vane show the direction of wind.

Suzlon Global Service Ltd,Jaisalmer**DTE(O&M) Grade-M2****Nov 2016 to May 2017**

- Yearly maintenance of Capacitor panel- check Electrical connection and torque in panel, check Fuse, contactor earthing of panel, check Emergency Stop button ,Panel light etc.
- According to check list check all parameter in yearly and half yearly check list maintenance.
- Testing and Measurement of EARTH Resistance Earth meter tester.
- Nacelle maintenance - in nacelle maintenance check yaw mechanism check yaw Rin, yaw motor with Drive , centralized lubrication system of nacelle. Check mechanical breaking manual and automatically working properly.
- Generator check rpm of generator show in scada system. Check all sensors like vibration sensor rotor speed sensor, increment encoder, yaw sensor and north position sensor, PT100 sensor etc.
- Maintenance of transformer – check silica gel colour should blue, check OTI/WTI setting of transformer, Neutral Earthing body check etc.
- Maintenance of HT&EHV, VCB testing and maintenance .

SSS Conveyor & Maintenance Pvt Ltd,**Service Provider**

- Testing electrical systems, products and components.
- Ensuring that installation and operations conform to standards and customer requirements by preparing electrical systems specifications, technical drawings.
- Writing reports and compiling data regarding existing electrical engineering projects and studies.

Academic Qualification

DEGREE	INSTITUTE	YEAR	PERCENTAGE
SSC	Adarsh Vidyalaya Patansaongi	March-2013	64%
Diploma (Electrical)	Nagpur Institute of Technology	June-2016	67%
BE (Electrical)	KDK College of Engg.	Nov-2020	75%

Projects

Project in Diploma

Project work on "**Wireless Power Transmission**" in this the electricity can be transmitted wirelessly with the help of frequency. Fabricated a model with the components like transformer, transmission circuit, receiver circuit, bridge rectifier, filter, IC 7850 and load.

Project in Degree

Project work on "**IOT Based Remote Monitoring of Industrial Earthing Pit**" in this project automatically measure the Earth pit resistance of the earthing system. If the resistance of earth pit value increase than give a alarm to the system and automatically start the water pump to maintain the moisture level in the earth. This all process done by the electronic component like microcontroller PIC16F886, Relay, gsm module etc.

Personal Details

Father Name :- Wasudeo Ganpat Khadse
Mother Name :- Lata Wasudeo Khadse
Date of Birth :- 28 July 1997
Marital Status :- Single
Language Know :- Marathi, Hindi, English

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

Akash khadse