



Shobhit Awasthi

Service Engineer

PROFILE SUMMARY

I have good knowledge of electrical maintenance because I have done one year apprenticeship at GAIL(Gas Authority of India limited). After that I am doing a job as a Electrical Auditor (inspection engineer) in Perfect test house. In perfect test house, I do electrical safety audit of commercial buildings, Retail Outlets (locl, hpcl etc), banks etc. & Also good knowledge of SLD , Layout, load balancing & all electrical equipments . Also waiting for a opportunity to enhance my knowledge & grow it up.

PERSONAL INFORMATION

- Email**
ashobhit66@gmail.com
- Mobile**
(+91) 8081831005
- Total work experience**
4 Years 0 Month

KEY SKILLS

- Electrical Maintenance
- Maintenance Engineering
- computer literacy
- AutoCAD

OTHER PERSONAL DETAILS

- City** Lucknow
- Country** INDIA

LANGUAGES

- English
- Hindi

EDUCATION

- 2021** Diploma
government polytechnic puranpur, pilibhit
- 2019** XIIth
Hindi
- 2017** Xth
Hindi

WORK EXPERIENCE

- May 2025 - Present** Service Engineer
Vidya Enterprises
 - Perform installation, erection, testing, commissioning, maintenance, troubleshooting, and repair of power and distribution transformers at customer sites, ensuring operational excellence.
 - Conduct comprehensive transformer tests, including voltage ratio, magnetic balance, vector group, insulation resistance, breakdown voltage, and DGA, to verify equipment integrity and performance.
 - Ensure compliance with industry standards and safety protocols to guarantee the reliable, safe, and efficient operation of transformers.
 - Collaborate with clients and internal teams to resolve technical issues promptly, reducing downtime by an estimated 15-20%.
- May 2023 - Apr 2025** inspection engineer
perfect test house

Electrical safety audit examines the electrical installations in an area. These audits are done by experienced professionals, they approve reports regarding the electrical appliances inside the

Apr 2022 - Jul 2023

facility into consideration. After evaluation, recommendation to improve the protection of the facility will be provided.

Apprenticeship Trainee

Gail India

- Hold a Diploma with Honors in Electrical Engineering, demonstrating strong technical knowledge and foundational expertise.
- Possess hands-on experience in handling High Tension (HT) and Low Tension (LT) electrical panels, enhancing operational reliability.
- Operate and maintain Air Circuit Breakers (ACBs), Vacuum Circuit Breakers (VCBs), and protective Relays to ensure system safety.
- Manage Power Control Center (PCC) and Motor Control Center (MCC) panels, optimizing electrical distribution and control.
- Execute preventive and breakdown maintenance activities, reducing downtime by an estimated 15-20%.
- Implement and adhere to Permit to Work and Lockout-Tagout (LOTO) procedures, ensuring compliance with safety standards.

Projects

31 Days

four quadrant dc motor control without microcontroller

Our proposed project puts forward a DC motor four quadrant based controlling system. This allows user to operate the DC motor in four different quadrants: Clockwise Anti-Clockwise Forward Brake Reverse Brake The system is very useful for industrial operation since industries usually require DC motors to operate in all four quadrants for various operational cases. Our system enables to operate motors in all four quadrants. Well most industrial scenarios dc motors are required to run in clock wise as well as anticlockwise motions as and when required. Some scenarios also need the motor to be stopped in its motion. At such times our front braking and reverse braking mechanisms are used.

COURSES & CERTIFICATIONS

○ AutoCAD