

ELECTRICAL SAFETY



The safety program will help you

- **Review** compliance of statutory legislation, Act & Regulation, Transformer fire Hazards, Main Panel Room and distribution panels.
- **Check** the availability and adequacy of shock protection devices like ELCB/RCCB
- **Evaluating** the plug points, portable appliances, AC units and other utilities
- **Examine** the lightning protection system as per IS 2309 and its effectiveness
- **Inspect** Earthing system as per IS 3043
- **Review** of electrical safety in a battery, UPS, DG room and its maintenance, Emergency preparedness plan
- **Identify** potential electrical hazards, flaws in design and maintenance system.

» Electrical safety

» Training

» Consultancy

AIM
Training & Consultancy

ADVANCED ELECTRICAL TRAINING & CONSULTANCY

We suggest innovative and practical applicable solutions to reduce capital, operational and accidental cost plus **offer guaranteed expert support whenever required.**

TOPICS COVERED IN ELECTRICAL SAFETY

- Electrical safety
- Hazard mitigation
- Earthing
- Lightening
- Electrical safety procedures
- Electrical safety audit
- Case studies

OBJECTIVES

The purpose of this program is to

- Establish work practices designed to protect employees from injuries and illnesses associated with electrical hazards.
- To ensure that all employees are made aware of the risks they face when operating on electrical equipment, and the safe work practices necessary to mitigate these risks.
- We also provide employees with adequate knowledge on how to protect themselves and their co-workers when operating on electrical equipment.



We give complete training & guidance to reduce downtime and potential hazards



OUR TRAINING MODULES

- Advanced electrical safety
- Selection, operation and maintenance of MOTORS & drivers
- Selection, operation & maintenance of smart/intelligent MCCs & PCCs
- Protection relays, relay co-ordination and management
- The operation, maintenance and protection of power transformers
- Power factor improvement and reactive power management
- Electrical hazards, safety and compliance of statutory act & regulations
- Operation and maintenance of electrical equipment's
- Condition monitoring of electrical equipment

OUR ESTEEMED CLIENTS

ADANI POWER LTD
BRITANNIA INDUSTRIES
DCM SHRIRAM RAYONS
DAIKIN INDIA
GENUS INFRA
GAIL (GAS AUTHORITY OF INDIA LTD)
GODREJ CONSUMERS
J K LAKSHMI CEMENT LTD
J K TYRE
MIKUNI INDIA LTD
NTPC GAS POWER
SRF LTD
SHREE CEMENT
TATA BLUESCOPE STEEL
WOLKEM INDIA LIMITED
MANY MORE...

WHY US?

Practical, Reliable
Cost-effective, Sustainable
Customized, Result oriented

CONTACT US

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CONSULTANCY AREAS

- Designing of electrical power system and engineering services
- Complete electrification, testing & commissioning services of the plants
- Preventive maintenance, condition monitoring and repairing services
- Electrical Safety Audit
- Design (Electrical, Lighting, Fire, MEP)
- Project management consultancy, third party inspection & recruitment support
- Energy Management Services (Energy Audits, Energy Savings)