

Training program on the subject of "Electrical Safety and Fire due to Electrical Short Circuit" was conducted from 20th Sep. 2022 to 25th Sep.2022 in Mumbai and Nagpur.

While working with a department which inspects the electrical installations for the aspect of Electrical safety and investigates the electrical accidents for the exact cause of electrical accidents our engineers need to polish their skills and update their knowledge on the scale of time.

To achieve this task Mr. Dinesh Khonde, Chief Electrical Inspector has taken an initiative and the training program for the engineers of Electrical Inspectorate was arranged under his directives on the occasion of Engineer's day in co-ordination with Mr.Gopa Kumar, Managing Director, Cape Electrical.

In Mumbai the training program was held at Adani Electricity management Institute for classroom Session and at Sonal Heights, Kurla (E) for onsite training, under the leadership and management of Mr. Kanase, Superintending Engineer, Mumbai Regional Inspection Circle

In Nagpur the training program was held at MEC hall Mahindra and Mahindra Ltd, Hingna, Nagpur for classroom Session as well as onsite training, under the leadership and management of Mr. Chamat, Superintending Engineer, Nagpur Regional Inspection Circle.

More than 150 Electrical Inspectors, Assistant Electrical Inspectors, Sectional Engineers/Assistant Engineers/ Junior Engineers in Mumbai and Nagpur region has attended this training.

This Training program consists of

Classroom Session which included

1. Basic design criteria of an LV electrical installation (IS 732)
2. Earthing (IS 3043,IS732 and CEA regulation)
3. Inspection and Testing of an Electrical Installation.





On site training on Testing of LV electrical installation which includes

1. Fault loop impedance test with three different meters.
2. Short circuit test with three different meters.
3. RCD Test.
4. Insulation Resistance test.
5. Leakage current test.
6. PAT (Portable Appliance Test)


