

# Electrical Safety in Projects and Building

An exclusive training program organized by BHEL under VIDYUT SURAKSHIT BHARAT ABHIYAN on modern Electrical Safety measures as per IEC standards and the upcoming National electrical Code of India, for engineers involved in HSE / safety auditors/ safety inspectors.

## Session 1: Testing, Inspection and Certification

1. Inspection and testing of an electrical installation (IS 732).
2. Basics of inspection
3. Subjects & methods of inspection
4. Reasons for inspection
5. Subjects of testing
6. Methods of testing with videos.
7. Periodic testing

Date and time  
24<sup>th</sup> Jan, 2022  
09:30 AM to 04:30 PM

## Session 2 & 3: Reasons behind each Testing, Inspection and Verification

1. Basics of Electrical Safety
2. Electrical Shock Hazards & Protection Measures
3. Electric Fires & Prevention
4. Earthing & Bonding
5. Arc Flash Hazards & Mitigation Measures
6. Electrical PPE (Personal Protection Equipment)
7. Electrical Equipment in Hazardous Areas
8. Lightning & Surge Protection
9. Electrical Safety Regulations in India
10. Implementing Electrical Safety Program in Industries

## Session 4: Q&A



Link for joining

<https://bit.ly/3qBxDf6>

## Contact

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VIDYUT SURAKSHIT BHARAT ABHIYAN is an year long awareness campaign organised by LARC/CISSA supported by BIS and participated by Indian railways, ISRO, Electrical Inspectorates of various state governments. More information on [www.vidyuturaksha.com](http://www.vidyuturaksha.com)