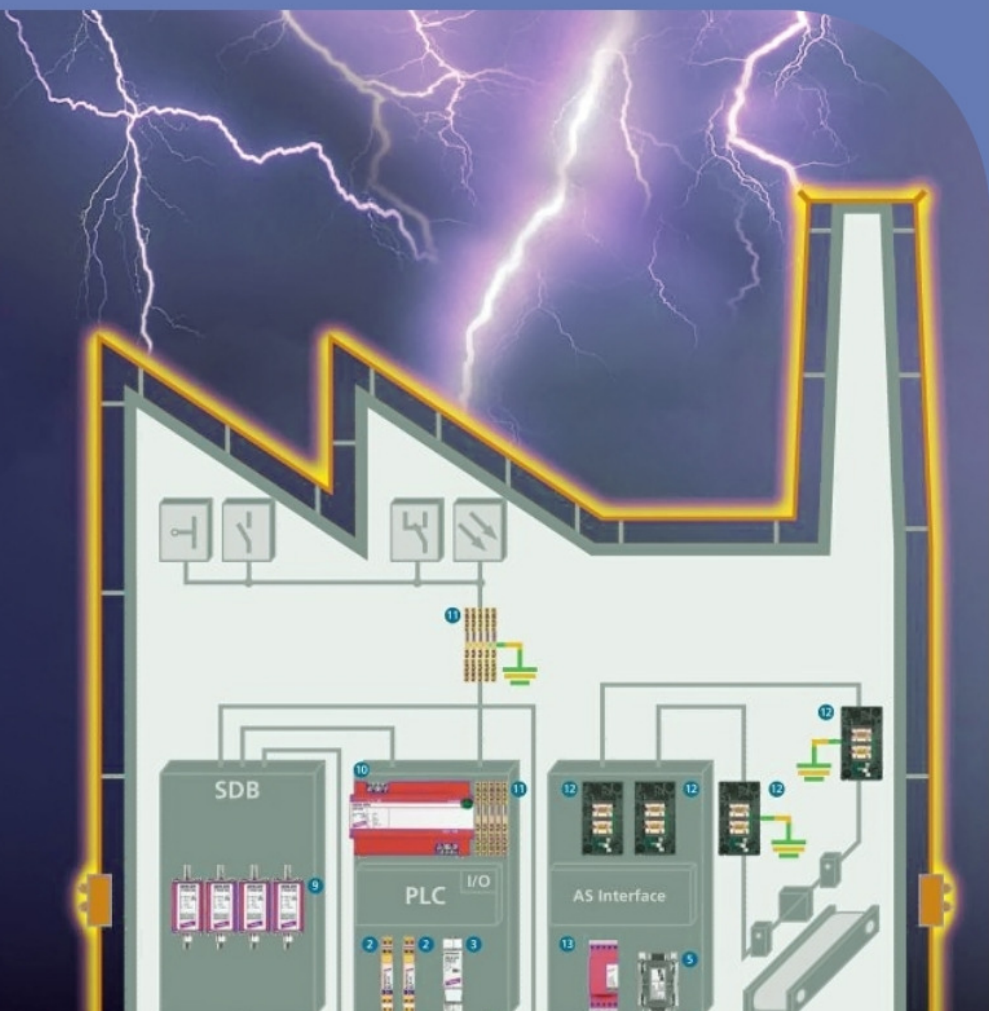




Grounding, Shielding and Surge Protection



Grounding, Shielding and Surge Protection

Course Duration (Days/Hours) | / 08

Course Code - IM002

Suitable for

- Industrial Safety Engineers & Managers
- Maintenance Engineers & Managers
- Utility Engineers & Managers
- Designers of Electrical Systems & Machines
- Project Engineers & Managers

Course Objectives

The participant should be able to :

- Understand usage of Earth as a conductor
- Grounding of Electrical System and Equipment Body
- Design Earth Pit and Electrode Dimensions
- Various Power Supply Configurations
- AC / DC Power and Signal Grounding
- Various types of Analog and Digital Signals
- Shielding, Twisting and Grounding of Signal Cables
- Zone wise Protection against Lightening Surges and Surge Suppressing Devices

About TAACT

Teknocrat's Academy of Automation & control Technology , popularly known as TAACT , is a 10 year old institute , which has been setting the trends in automation training in India. Backed by 25 years of experience in automation projects & a team of industry experienced & dedicated faculties, **effective knowledge transfer** is assured at TAACT.

Following reputed organizations have been availing training services of TAACT , to name a few Mahindra & Mahindra group, SAIL, General Motors Ltd, Volkswagen Ltd, Jindal Steel & Power Ltd Tata Motors Ltd, Electrotherm, Times of India, Lloyd Steels Ltd., Thyssenkrupp Steels Ltd Indian Railways etc.

Unique features of TAACT are summarized as :

- Avg. industrial experience of faculties : 12 years
- Specially designed training systems
- Coverage of all technologies from switchgears , sensors to PLC/ SCADA systems
- Curriculum in line with industry's needs
- Exhaustive course material in line with latest developments in technology
- Unparalleled placement assistance , thanks to a well defined course & industry relations



TAACT

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