COURSE OVERVIEW

The design and performance of an earthing solution can have a major impact on safety, security of electricity supplies, power quality and construction costs. Standards concerning earthing have changed, introducing new concepts, design criteria and limit values. It is essential, therefore, that companies remain fully aware of modern practice and the new design tools, measurement techniques and equipment that are available to help engineers.

The course offers a practical session covering soil resistivity, earth resistance tests, a comparison of different instruments and analysis of results.

Course places are limited to ensure high quality interaction during the practical sessions, presentations and case studies.

TOPICS COVERED

- Soil resistivity
- Statutory requirements and standards
- Earthing system components
- Earthing system design
- Earth resistance measurement and substation earthing assessment.
TRAINING DETAILS

Our two-day, classroom based training course will take place at the RINA training suite in Leatherhead.

DID YOU KNOW?

AccessERA subscribers receive a 10% discount on a range of RINA course prices at the time of booking, when the booking is made directly with the training team. Subscribers can also use their credits to book on certain courses.

RINA is also an authorised global training provider for the American Society of Mechanical Engineers (ASME) and a market leader in the provision of ASME and API inspector training courses for pressure systems and mechanical plant. All ASME and API inspector training courses and publications are now available at: https://www.rina.org/en/technical-training.

To find out more, please email: trainingLH@rina.org or call: +44 (0) 1372 367319

RELATED COURSES

- Introduction to lightning protection
- Understanding failure analysis investigation
- Introduction to earthing, lightning protection and EMC requirements for a building
- Introduction to HV earthing design.

For more details, visit our website www.rina.org