

OLE AC Isolations - Level A (Nominated) Person: IS28

Duration of course: 10 days

Maximum no. of candidates:8

Course aims:

To instruct delegates how to determine and fulfil their role and responsibilities when undertaking Level A (Nominated) person duties. This course is designed to ensure delegates are fully aware of the dangers that can arise in the course of Level A (Nominated) person's duties. Successful completion of this course does not mean that the delegate is allowed to carry out Level A (Nominated) person's duties, unless under the direct supervision of a mentor during their probationary period, until they have been assessed by a licensed assessor as competent to do so in accordance with NR/SP/ELP/21070. The successful completion of this course can be used as supporting evidence of competence to reach the level required in NR/SP/ELP/21070.

Objectives:

At the end of the training the delegate will be able to:

- Demonstrate their ability to interpret correctly the relevant parts of Rule Book GE/RT/8000 and NR/SP/ELP/29987 – Working on or about 25kV AC Electrified Lines when acting as a Level (Nominated) person.
- Demonstrate an understanding of what is required of them when working on or near to the OLE.
- Demonstrate their ability to carry out the planning and management of OLE AC Isolations.

Other information:

The course will be delivered by Trainers/Assessors in a classroom using appropriate visual aids, supplemented by practical sessions on a simulated OLE training span and/or trackside. All delegates must be given the complete course. Other visual aids from the Sentinel library may be shown and discussed. All points and questions raised by delegates must be answered.

Venue:

Our modern training centre in Gateshead or we can arrange training at a location to suit your needs



Course content:

- Session 1. Introduction
- Session 2. Review of the OLE System
- Session 3. Level B (Authorised) Person Duties (Review)
- Session 4. Level A (Nominated) Person Duties
- Session 5. Isolation Process Documentation
- Session 6. Isolation Planning
- Session 7. Feeding Arrangements
- Session 8. Isolation Diagrams and Instructions
- Session 9. Switching
- Session 10. Live Line Testers (LLT) and Earthing
- Session 11. Site Visits to Feeder Station, TSCs & ECR
- Session 12. Types of Isolations
- Session 13. Isolation Procedures
- Session 14. Form B and C Procedures
- Session 15. Isolating Sealing Ends, SSP's, Dampers and Bare Feeders
- Session 16. Superseding Isolations (Shortening and Lengthening)
- Session 17. Local Isolations
- Session 18. Temporary Bonding
- Session 19. Risk Assessments and Method Statements
- Session 20. Electrical Clearances
- Session 21. Working on Return Conductors
- Session 22. Boosters Disconnecting/Reconnecting
- Session 23. Disconnecting/Reconnecting Red Bonds
- Session 24. Auto Transformers
- Session 25. SMOS (awareness following the Springfield Irregularity)
- Session 26. Scenario Exercises
- Session 27. Assessments