

IOSH SAFE SUPERVISION OF GEOTECHNICAL SITES



In partnership with: **RPA SAFETY SERVICES Ltd**

Course Outline

This three day course has been developed by industry specialists and is a unique course for managers and supervisors involved in projects in the drilling and geotechnical industry. The course is certified by IOSH and has been approved by The Environment Agency, Thames Water, AGS and BDA and also meets all of the requirements of the UKCG (formerly the Main Contractor's Group).

The Health and Safety at Work Act, 1974 requires an employer to provide whatever information, instruction, training and supervision as is necessary to ensure, so far as is reasonably practicable, the Health and Safety at work of its employees. Within legislation this has been further galvanised in CDM which provides more clarification regarding the duty of care of employers to its employees and specifies particular qualifications for supervisors before they are deemed competent. The course covers all of the typical health and safety issues expected from such a detailed course but also includes health and safety aspects more relevant to drilling and geotechnical site work.

Course Contents

- Legislation, Codes of Practice and Guidance
- Introduction to Risk Assessments
- Hazard Identification and Assessment
- First Aid and Welfare
- Assessment of Typical Hazards including:
 - o Mechanical Hazards – Rig guarding
 - o Noise
 - o Services – Buried and Overhead
 - o Vibration
 - o Working at Height – safe climbing of drill rigs
 - o PUWER & LOLER
 - o Excavations and Trial Pitting
 - o Confined Space
 - o Fire
 - o Manual Handling
 - o Environment
 - o Plant and Vehicle Movements
 - o Working on Highways
 - o Lone Working
 - o Radiation Sources
- Accidents, Incidents and Near Misses
- Principle roles within CDM
- Construction Phase Plan
- COSHH – including Dust and Asbestos
- PPE



The course also comprises break-out sessions covering human factors and the production of risk assessments and tool box talks as well as written and practical assessments including a work based assessment to be completed after the three day course.

Summary

- At the end of the course the delegates should be able to:
- Understand legal obligations and duties of supervisors and managers
 - Have an appreciation of current legislation and guidance
 - Understand the risk assessment process
 - Identify hazards
 - Plan and supervise safety aspects on geotechnical sites
 - Prepare succinct and coherent risk assessments

Delegates who successfully pass the written and practical assessments at the end of the course are awarded an IOSH certificate in the 'Safe Supervision of Geotechnical Sites'

Who should attend?

The course is aimed at managers and supervisors who are or will be expected to be involved on sites where geotechnical works are carried out. The course is designed for delegates from any sector of the Drilling and Geotechnical Industry but of equal relevance to those from other sectors where drilling and geotechnical work is part of the project.

For more information, contact Equip Training:

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AGS Association of Geotechnical & Geoenvironmental Specialists