



Training Course Specification

Course title	GS6 (fourth edition) Avoiding Danger from Overhead Power Lines
Version No	1
Course duration	1 day
Maximum delegate Nos	8
Who should attend	All personnel who carry out work in the vicinity of overhead power lines including; Designers, Managers, Plant operators
Pre - requisites	none
Outcomes	<p>On successful completion of the course trainees will be able to:</p> <ul style="list-style-type: none"> Produce a safe system of work for the use of plant near overhead power lines Understand the legislative requirements with regard to the use of plant near overhead power lines Identify different types of overhead line towers, voltages and clearances Understand the requirements of HSE GS6 Demonstrate how to measure the height of overhead line conductors Explain the factors affecting the sag of conductors and therefore the ground clearance
Course content	<ul style="list-style-type: none"> HSE guidance note GS6 (fourth edition) ENA technical specification ENATS 43-8 Health & Safety legislation Management of Health & Safety at Work regulations Types of overhead lines, voltages and clearances Factors affecting the sag of a conductor Super Rule height measuring gauge Site specific hazards Overview of HSG47 Practical onsite exercises Risk assessments
Assessments	<p>Delegates are required to successfully complete the following:</p> <ul style="list-style-type: none"> Assessment paper for avoiding overhead power lines Practical on-site assessment to demonstrate the hazards and control measures necessary to achieve safety whilst working in the vicinity of overhead power lines