



## Training Course Specification

<b>Course title</b>	Competent Person Authorisation primer Substations
<b>Version No</b>	1
<b>Course duration</b>	1 Day
<b>Maximum delegate Nos</b>	10
<b>Who should attend</b>	Competent Persons requiring renewal of their authorisations and personnel requiring upgrade to Competent Person authorisation.
<b>Pre - requisites</b>	All candidates must have completed the Substation BESC Assessment
<b>Outcomes</b>	<b>On successful completion of the course trainees will be prepared to:</b> undertake the National Grid computer based training and assessment
<b>Course content</b>	<p><b>Line End Plant &amp; Equipment in a Substation</b>  Isolators, Points of Isolation  Earth Switches  Primary earthing</p> <p><b>National Grid Safety Document procedures</b>  Nomenclature of plant and equipment in a Substation  Safety from the System  Isolation &amp; earthing  Permit for Work  Limited Access Certificate  Earthing Schedule  Working Party Register  DEC  Safety document issue, transfer and clearance</p> <p><b>Roles &amp; responsibilities</b>  PIC, CP, AP, SAP, CP(O), CP(S)  Demarcation, Working Parties, General Safety</p> <p><b>National Safety Instruction 6 &amp; 8</b>  understand the requirements with regard to supervising vehicles and objects across substations (NSI 8)  understand the requirements for work and demarcation in substations (NSI 6)</p>
<b>Assessments</b>	Assessment papers for: - National Grid Safety Rules - Safety Document Procedures - Work and demarcation (NSI 6) - Vehicles and objects in substations (NSI 8)