



## Safety Training Centre Course Profile

### HV Cable Risk Assessor (DIST 17)

Duration	1 day
Maximum Delegates	6
Cost per delegate	£330.00 (excl VAT)
Location	Epsom
Availability	A course schedule can be downloaded from our website
Email	<a href="mailto:safety.training@atkinsrealis.com">safety.training@atkinsrealis.com</a>
Website	<a href="http://www.atkinsrealis.com/safetytraining">www.atkinsrealis.com/safetytraining</a>

#### **Course Aim**

Delivers the subject matter to enable a person to meet and comply with the relevant standards when working with High Voltage Electricity. Upon completion, the individual will be competent to work as a HV Cable Risk Assessor for all areas. However, they will have to complete a mentoring process to become DIST 17 - Level 3.

#### **Key topics**

- Overview of HV Cable Risk Assessor duties
- Legislation and Standards
- Network Rails HV & DC Electrification system – Southern Region
- HV OLE System
- Types of Power Distribution Location – Non-Traction HV AC
- Types of Substations
- Types of HV Cables
- Cable Protection
- Hazards
- Buried Cable Markers
- Cable Drawings/Records
- Working in the vicinity of HV Cables
- HV Cable Risk Assessment Procedure
- Theory Knowledge Assessment

#### **HV Cable Risk Assessor (DIST 17) - Prerequisites**

- Must be able to read and communicate effectively in English.
- Candidates must be 18 by the course start date.
- Mandatory Documents: Sentinel Card, Form of Personal ID & Valid First Aid Certificate
- Must hold a valid DIST 16 at Level 3 (HV Cable Competent Person - not in mentorship)
- Must hold a valid PTS AC or DCCR competency (not in learning support - indicated by green square)
- A valid PTS Medical (NR/L2/OHS/00124) & Drugs & Alcohol Screening (NR/L2/OHS/00120) will need to be uploaded to Sentinel profile.
- A fully completed and signed pre-requisite form (only for those at Level 2 – P).

#### **Mentoring / Final Assessment:**

Once you have completed your course at Level 2 (Probationary) you will be given six (6) months to complete mentoring with no grace period. The competence will expire after this time, please check Sentinel for relevant expiry dates.

All completion of mentorship/final assessment requests for our trained delegates are to be sent via completion of our DIST 17 logbook and mentor endorsement.



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The logbook must be fully completed, signed and returned to [safety.training@atkinsrealis.com](mailto:safety.training@atkinsrealis.com) along with supporting evidence to support the logbook entries.

### **Important Notes:**

- **Completion of mentorship requests must be submitted to us within the first 4 months of expiry, as we need to collate and fully review the paperwork before making a decision.**
- **We cannot process mentoring for individual's we have not trained.**
- **If you submit your mentorship request late, it is not guaranteed to be processed in time and therefore the competence could be lost due to no grace period.**
- **Sufficient evidence must be provided to support the work completed as per logbook entries, this can include (but not limited to) HVCA and/or HV2 documentation, HV Assessments, site photos.**

Once received, we will send the paperwork to our issuing officer (Competence Assessor), who will review the paperwork in detail. If all is well, we will update the competency on Sentinel and send a confirmation email.