

# HEEA

## Highway Electrical Association

### 202 – Avoiding Danger from Underground Services

<b>Duration:</b>	1 day
<b>Suitable for:</b>	Managers, clients, those in overseeing organisations and contractors in public lighting, signs, traffic signals and/or other Highway Electrical specialist areas
<b>Course aim:</b>	This course aims to provide suitably qualified employees working within the Highway Electrical Sector the underpinning skills required to understand and use equipment to avoid danger from underground services. Additionally this course aims to provide sufficient knowledge to undertake the Assessment for Unit 1 of the NRSWA 1991.
<b>Prerequisites:</b>	<p>In order to gain maximum benefit and learning outcomes from this course there are a number of training modules, which are required before attending. A complete list of pre-course requirements are available from the Training Specification located in the Download section of the HERS web site at <a href="https://thehea.org.uk/hers-hesa/hers-resources/">https://thehea.org.uk/hers-hesa/hers-resources/</a> - Category: HERS Handbook and Training Specification</p> <p><b>** Confirmation will be required that the prerequisites have been achieved **</b></p> <p><b>** All Learners must have during the course their own appropriate PPE for site working, and a working and in date calibrated Cable Avoidance Tool (CAT) and Generator **</b></p>
<b>Course Objectives:</b>	<p>On completion of the course learners will be able to</p> <ul style="list-style-type: none"><li>• Identify associated Hazards</li><li>• Identify a Safe System of work</li><li>• Demonstrate the correct location of services using Site Drawings</li><li>• Identify underground services</li><li>• State the need for Underground Service Avoidance</li><li>• Demonstrate the correct use of underground services drawings</li><li>• Demonstrate the correct use of the Cable Avoidance Tool</li><li>• Demonstrate the correct use of the Generator and Ancillary equipment</li><li>• State the need for Safe Excavation/digging</li></ul>
<b>What to do now:</b>	<p>Further details and booking may be made from the website: <a href="https://thehea.org.uk/hea-specialist-training/">https://thehea.org.uk/hea-specialist-training/</a> Or by contacting the HEA (Highway Electrical Association) Office, on 01903 705140</p>

## Course Programme

Please note that timings may vary from course to course – and the detailed order may change, to take into account individual learning needs and to ensure an effective learning experience for all Learners

<b>Time</b> (All timings approximate and may vary)	<b>Content of Learning Sessions</b>
<b>08:45</b>	<b>Arrival, refreshments and Introduction</b>
	Introduction, including the dangers/ PPE and the safe system of works- (Introduction to Organisational systems)
	Associated Risks and recap exercise
<b>10:30</b>	<b>Refreshments</b>
	Site Drawings- review of plans/types and how to interpret reading them
	Underground Services- Identification – types / Review recap
	The Cat- Introduction-Types- functions and modes/ The Cat- Limitations
<b>12:15</b>	<b>Lunch</b>
	The Genny- Operation modes Search Patterns
	Excavation- An introduction
<b>13:00</b>	Onsite Site services Location Including the use of the CAT & Genny functions / Review and recap with onsite assessment
<b>On going</b>	<b>On Site Practical Assessment</b>
<b>16:45</b>	<b>Course Conclusion / Feedback</b>


# HEA Training

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## Course 202 – Avoiding Danger from Underground Services

See course listings on website for locations of courses <https://www.thehea.org.uk/>

(By completing this booking form, you are confirming that the Employing Organisation has the employee consent to provide the information required below for Learner registration and certificate processing)

Learner First Name	Learner Surname	 Operative register to HERS?	Have the Prerequisites been met (See Page 1)				Course Date Required	Course Location (see website)	HEA Your Organisation Status HEA Member?

If you answered No to any of the above questions, then please provide further information below.

### Dietary and Special Consideration:

Do you require help with reading or writing?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>	Do you consider yourself to have a disability that may impact on your learning experience and outcome?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
Do you have any dietary requirements?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>	Is English your first language?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

If you answered Yes to any of the above questions, then please provide further information below.  
(This information is for the use of the HEA only and will not be shared with any third parties).

The cost of this course per learner is **£98 + VAT for HEA MEMBERS** and for **HERS REGISTERED** and **Non - HEA MEMBERS - £165 + VAT** (Inclusive of course material, course certificate, food and refreshments on the day).

Organisation Name:


Contact Tel:


Contact Name:

Contact E-Mail:

CANCELLATION FEES - Where cancellation is made 14-28 days before course date fee will be charged at 50%. Where cancellation is made less than 14 days before course date fee will be charged at 100%. Prices are inclusive of food & course venue – please arrange your own accommodation if required. HEA Training reserves the right to change the date of the training if minimum viable learner numbers are not met.

Purchase Order No.:

Signed:

Date:

Please email your completed form to [training@thehea.org.uk](mailto:training@thehea.org.uk) or post to HEA, Highdown House, Littlehampton Road, Ferring, West Sussex, BN12 6PG