

# 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>** Confirmation will be required that the prerequisites have been achieved **</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></p> <p>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	 <b>Operative register to HERS?</b> (Yes / No / Working Towards)	<b>Have the Prerequisites been met</b> (See Page 1)  (Yes / No)				<b>Special requirements</b> (e.g. dietary needs)	<b>Course Date Required</b>	<b>Course Location</b> (see website)	<b>HEA</b> Your Organisation Status HEA Member?  (Yes / No)
<b>** YOU WILL NOT BE ISSUED WITH A CERTIFICATE UNLESS THE ABOVE INFORMATION IS FULLY COMPLETED **</b>										

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).

<b>Organisation Name:</b>	<input type="text"/>	<b>Contact Name:</b>	<input type="text"/>
<b>Organisation Address:</b>	<input type="text"/>	<b>Contact Person:</b>	<input type="text"/>
<b>Postcode:</b>	<input type="text"/>	<b>Contact Email:</b>	<input type="text"/>
		<b>Contact Tel:</b>	<input type="text"/>

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

<b>Purchase Order No.:</b>	<input type="text"/>	<b>Signed:</b>	<input type="text"/>	<b>Date:</b>	<input type="text"/>
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Please email your completed form to [training@thehea.org.uk](mailto:training@thehea.org.uk) or fax to HEA on 01903 705149 or post to HEA, Highdown House, Littlehampton Road, Ferring, West Sussex, BN12 6PG

## 2011 Census Classification of Ethnic Group

Location of this course / NVQ assessment: <b>England and Wales</b>		Location of this course / NVQ assessment: <b>Northern Ireland</b>		Location of this course / NVQ assessment: <b>Scotland</b>	
<b>White:</b>		<b>19</b>	White	<b>White:</b>	
<b>01</b>	English/Welsh/Scottish/ Northern Irish/British	<b>20</b>	Chinese	<b>30</b>	Scottish
		<b>21</b>	Irish traveller	<b>31</b>	British
<b>02</b>	Irish	<b>22</b>	Indian	<b>32</b>	Irish
<b>03</b>	Gypsy or Irish Traveller	<b>23</b>	Pakistani	<b>33</b>	Any other White background
<b>04</b>	Any other White background	<b>24</b>	Bangladeshi	<b>Mixed:</b>	
<b>Mixed / multi-ethnic groups:</b>		<b>25</b>	Black Caribbean	<b>34</b>	
<b>05</b>	White and Black Caribbean	<b>26</b>	Black African	<b>Asian, Asian Scottish or Asian British:</b>	
<b>06</b>	White and Black African	<b>27</b>	Black other	<b>35</b>	Indian
<b>07</b>	White and Asian	<b>28</b>	Mixed ethnic group	<b>36</b>	Pakistani
<b>08</b>	Any other Mixed/multiple ethnic background	<b>29</b>	Any other ethnic group	<b>37</b>	Bangladeshi
<b>Asian / Asian British:</b>				<b>38</b>	Chinese
<b>09</b>	Indian			<b>39</b>	Any other Asian background
<b>10</b>	Pakistani			<b>Black, Black Scottish or Black British:</b>	
<b>11</b>	Bangladeshi			<b>40</b>	Caribbean
<b>12</b>	Chinese			<b>41</b>	African
<b>13</b>	Any other Asian background			<b>42</b>	Any other Black background
<b>Black / African / Caribbean / Black British</b>				<b>Other ethnic background:</b>	
<b>14</b>	African			<b>43</b>	Any other ethnic group
<b>15</b>	Caribbean				
<b>16</b>	Any other Black / African / Caribbean background				
<b>Other ethnic group:</b>					
<b>17</b>	Arab				
<b>18</b>	Any other ethnic group				