

# HEEA

## Highway Electrical Association

### 403 - BS 7671:2018 - IET Wiring Regulations

<b>Duration:</b>	2 days
<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 who may as part of their duties need to refer to the wiring regulations to check the requirements and compliance for highway electrical circuits.
<b>Course aim:</b>	<p>This course aims to provide employees working within the Highway Electrical Sector with a theoretical understanding of BS 7671 (IET Wiring Regulations) and associated requirements.</p> <p>&gt; This course does <b>not</b> entitle employees to carry out onsite inspection and testing</p>
<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.</p> <p>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>In addition, learners will be provided a copy of the current BS7671:2018 to use during the course delivery.</p> <p>** Confirmation will be required that the prerequisites have been achieved **</p>
<b>Course Objectives:</b>	<p>On completion of the course Learners will be able to:</p> <ul style="list-style-type: none"><li>• State the need for standards, regulations, testing and certification</li><li>• Demonstrate knowledge of the scope and plan of the IET wiring regulations</li><li>• Identify where Highway Electrical installations are covered</li><li>• Describe methods of protection available in highway electrical installations</li><li>• Identify where inspection and testing is covered</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>Timetable</b>
<b>Day 1</b> <b>08:50</b>	<b>Day 1: Arrival, refreshments and Introduction</b>
	Introduction, Status and Requirements for Regulations
	BS7671:2018 Structure and Layout
	Scope, Object and Fundamental Principles
	Scope, Object and Fundamental Principles Chapter 11
	Scope, Object and Fundamental Principles Chapter 12
	Scope, Object and Fundamental Principles Chapter 13
	BS7671:2018 Part 2 Definitions
	Assessment of General Characteristics Part 3
	Protection for Safety Part 4
<b>17:00</b>	<b>Review/summary and close day 1</b>
<b>Day 2</b> <b>08:50</b>	<b>Day 2: Arrival, refreshments</b>
	Selection and Erection of Equipment Part 5 - Chapter 51
	Selection and Erection of Equipment Part 5 – Chapter 52
	Selection and Erection of Equipment Part 5 Chapter 53
	Selection and Erection of Equipment Part 5 Chapter 54
	Selection and Erection of Equipment Part 5 Chapter 55
	Inspection and Testing Part 6
	Special Installations or Locations Part 7- Highway Electrical including discrimination
	BS 7671 and Highway Electrical Works
<b>16:00</b>	<b>Theory assessments and marking</b>
<b>17:00</b>	<b>Course Conclusion / Feedback / End</b>


# HEA Training

Include▶▶Involve▶▶Inspire!™

## Course 403 - BS 7671:2018 - IET Wiring Regulations

at The Granary, Manor Farm, Brogborough, Milton Keynes MK43 0YD (<http://www.thegranarypage.co.uk/Location.htm>)

(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 **£270 + VAT for HEA MEMBERS** and for **HERS REGISTERED** and **Non - HEA MEMBERS - £340 + 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				