

HEEA

Highway Electrical Association

403 - BS 7671:2018 - IET Wiring Regulations

Duration:	2 days
Suitable for:	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.
Course aim:	<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>➤ This course does not entitle employees to carry out onsite inspection and testing</p>
Prerequisites:	<p>In order to gain maximum benefit and learning outcomes from this course there are a number of essential 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: https://thehea.org.uk/hers-hesa/hers-resources/ - Category: HERS Handbook and Training Specification</p> <p>In addition, learners will be required to <u>bring their own</u> copy of the current BS7671:2018 IET Wiring Regulations to use during the course delivery.</p> <p>** Confirmation will be required that the prerequisites have been achieved **</p>
Course Objectives:	<p>On completion of the course Learners will be able to:</p> <ul style="list-style-type: none">• State the need for standards, regulations, testing and certification• Demonstrate knowledge of the scope and plan of the IET wiring regulations• Identify where Highway Electrical installations are covered• Describe methods of protection available in highway electrical installations• Identify where inspection and testing is covered
What to do now:	<p>Further details and booking may be made from the website: https://thehea.org.uk/hea-specialist-training/ 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

Time (All timings approximate and may vary)	Timetable
Day 1 08:50	Day 1: Arrival, refreshments and Introduction
	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
17:00	Review/summary and close day 1
Day 2 08:50	Day 2: Arrival, refreshments
	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
16:00	Theory assessments and marking
17:00	Course Conclusion / Feedback / End


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	 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 **£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).

Organisation Name:	<input type="text"/>	Contact Tel:	<input type="text"/>
Contact Name:	<input type="text"/>	Contact E-Mail:	<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.

Purchase Order No.:	<input type="text"/>	Signed:	<input type="text"/>	Date:	<input type="text"/>
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Please email your completed form to training@thehea.org.uk or post to HEA, Highdown House, Littlehampton Road, Ferring, West Sussex, BN12

To ensure a covid secure learning environment you are required to bring with you the listed items below, which include the correct test equipment and PPE in line with your organisations method statement/ safe system of work. This form must be completed in full.

Covid Secure Measures					
<p>The HEA has taken a range of measures to ensure that Training conforms to the current Government guidelines. To facilitate this your employee will be required to bring with them the following items:</p> <ul style="list-style-type: none"> • Their own Drinking Cup • Their own Pen • Their own face covering (enough for the course minimum of 4) • Their own hand sanitiser and antibacterial wipes <p>Each Learner will be provided with a rubbish sack, all food, cartons, wrappers, and unused course materials will be required to be placed within the Sack. The Learner will be required to remove from the venue and dispose of in line with their hometown collection guidance</p> <p>Your co-operation during this period is appreciated</p>					
Personal Protective Equipment (PPE)					
<p>The Learner is required to bring to the course the correct level of PPE as specific within the Organisations safe system of work for the course activity.</p>					
Type				Confirmed and Communicated to Learner	
<ul style="list-style-type: none"> • No work specific PPE required 					
Test Equipment					
<p>The Learner is required to bring to the course the correct level of Test Equipment as specific within the Organisations safe system of work for the course activity. The test equipment is required to comply with GS38, and where required, in date for calibration</p>					
Type				Confirmed and Communicated to Learner	
<ul style="list-style-type: none"> • 18th Edition IET Wiring Regulations book and associated guidance notes • Organisation Blank Test Certificates 					
Sharing Test Equipment?					
<p>Where the organisation may have more than one Learner on the course, or they work in pairs during normal works where they share test equipment, the Organisation must provide by e-mail confirmation and the details that are in place to ensure a covid secure working environment.</p>					
<p>Is the Learner sharing test equipment on the Course?</p>					
Form Completed By					
Name		Date		Role	

Note:
Where your nominated Learner fails to bring to the course the specific check list items, or the organisation fails to appropriately instruct the Learner in line with the check list and joining instructions the learner will not be able to continue with the course. Where this situation arises, the course fee will be charged at 100%.