

HEA

Highway Electrical Association

Information Required and Learner Actions

1. The Learner is required to bring with them, all required and appropriate PPE that is fit for purpose without defect, FFP3 disposable mask/half mask with P3 filter (where the HEA supplies - a charge will be made), where face fit cannot be guaranteed - suitable RPE to be supplied.
2. The Learner must bring with them a
 - Tested and mechanically sound cut-off saw with correct model tools (spanner and locking pin)
 - **Working** water suppression kit/unit for the cut of saw type
 - One undamaged and usable diamond blade
 - One **new** composite blade. (Where the HEA supplies - a charge will be made)
3. Information relating to the Cut-Off Saw Manufacture and model type must be provided 5 working days before the start of the course.

204.1 – Hand Powered Tools | Petrol Driven Cut-Off Saws and Abrasive Wheels

Duration: 7 Hours

Suitable for: Operatives and contractors in Highway Electrical works, including public lighting, signs, traffic signals and/or other Highway Electrical specialist areas who may as part of their duties need to carry out correct methods of handling **Petrol Driven Cut-Off Saws and Abrasive Wheels**

Course aim: This course aims to provide employees working within the Highway Electrical Sector the underpinning skills required to operate specific powered hand tools, identify specific hand and power tool operation and associated hazards and risks for Petrol Driven Cut-Off Saws and Abrasive Wheels

Prerequisites: 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: <https://thehea.org.uk/hers-hesa/hers-resources/> - Category: HERS Handbook and Training Specification

**** Confirmation will be required that the prerequisites have been achieved ****

Course Objectives: On completion of the course learners will be able to

- Identify the Hazards and Risks when using the specific Power Tools
- Identify the required PPE
- Identify appropriate legislation requirements
- Identify checks to be carried out before use
- State what action is required in the event of identifying defects
- Demonstrate appropriate care and maintenance of the specific power tools
- Identify how to store specific power tools
- Identify precautions with specific power tools
- Correctly start and stop the named power tool
- Correctly use the named power tool for the intended purpose and environment
- Correctly mount and check Abrasive Wheels before use.

What to do now: 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

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)	Content of Learning Sessions
09:00	Course Introductions and Objectives and Risk Assessments and prior learning review. Session 1: Following the introductions, session 1 reviews Legislation and Guidance for the correct and safe use of work equipment, this included but not limited to: <ul style="list-style-type: none"> • PUWER • COSHH • PPE • Noise • HAV • Risk Assessment
10:00	Session 2: Consists of the correct and safe use of Abrasive Wheels, and focuses on the: <ul style="list-style-type: none"> • Hazards • Wheel Breakage • Dust – Silicosis • Flying Objects • Noise • Vibration
10:30	Refreshments
10:40	Session 3, 4 and 5: Continues with Abrasive Wheels and focuses on: <ul style="list-style-type: none"> • Rotating Speeds • Blade Types • Identification • Storage • Mounting – The Steps
12:45	Lunch
13:15	Session 6: Focuses on Abrasive Wheel problems and recognition which include <ul style="list-style-type: none"> • Glazing • Undercutting • Overheating • Cracked • Out of round • Segment loss • Distorted • Ring testing
13:30	Session 7: Focuses on the requirements and need for wet cutting
13:45	Session 8: Focuses the operation of the cut off saw, which includes: The Cut-Off Saw <ul style="list-style-type: none"> • Safety

	<ul style="list-style-type: none"> • Warnings • Part identification <p>The Cut-off Saw</p> <ul style="list-style-type: none"> • Fuel • Wheel Guard • Starting • Stopping • Maintenance • Storing <p>The Floor Saw – Overview</p> <p>***Throughout this and other sessions there will be learner participation, either in small groups or individually. All Learners will have sufficient time to practice and familiarise themselves before the practical assessment ***</p>
15:00	Practical Assessment – <i>this includes correct mounting of two-disc types, and making two cuts following the correct methods and PPE throughout</i>
17:00	Course Conclusion / Feedback


HEA Training

Include▶▶Involve▶▶Inspire!™

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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:	<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 6PG