



BRITISH  
HOROLOGICAL  
INSTITUTE

# WORKSHOP COURSES

## March–December 2024

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For full details please visit the BHI website [www.bhi.co.uk](http://www.bhi.co.uk)

Who do I contact?

**Short course bookings:**  
[membership@bhi.co.uk](mailto:membership@bhi.co.uk)

**DLC/BHI EAL Examinations:**  
[education@bhi.co.uk](mailto:education@bhi.co.uk)



Training Clock  
and Watchmakers  
Since 1858

# BHI Vocational (DLC) Workshop Courses 2024

- All our tutors are professionally qualified.
- Course tutors are subject to change at short notice.
- If you wish to register your interest for any particular course, please email [membership@bhi.co.uk](mailto:membership@bhi.co.uk).
- A minimum of 3 students are required to allow our courses to run.
- On request, we can provide bespoke vocational courses for less than 3 students at premium rates.
- We provide bespoke courses for our **Corporate Members** and **Business Partners**.
- Courses are open to all BHI members - DLC students or those wishing to develop their skills.
- Entry to Skills Development Parts 3 and 4 including all bespoke, advanced skills or master classes may be subject to skills assessment.

Courses are open to all, dependent on experience.

## Skills Development – Part 1 – DLC Preparation

Suitable for complete beginners and those preparing for their DLC studies. Including those who wish to refresh prior learning, or simply acquire basic metalworking and machine skills. You will gain essential knowledge about:

- Workshop Safety
- Metals for horology
- Hand metal working
- Machine metal working
- Selection of metal working tools, machines and equipment for horology

## Skills Development - Part 2 – DLC Level 3

Building on our Skills Development Part 1 this module is for:

- Those embarking on the BHI Technician Grade DLC Level 3 course
- DLC students preparing for the BHI Level 3 exams
- Those who have attended Skills Development Part 1
- BHI members wishing to develop their current workshop skills and techniques
- All applicants may be subject to a skills assessment before admittance to a course.

## Skills Development – Part 3 – DLC Levels 4 and 5

- Those studying the DLC towards Level 4 Diploma in Servicing and Repair
- Those studying the DLC towards Level 5 Diploma in Repair, Restoration and Conservation
- Members who wish to develop their specialist horological skills
- All applicants may be subject to a skills assessment before admittance to a course.

**Level 4 EAL/BHI Diploma meets the criteria for MBHI**  
**Level 5 Diploma meets the criteria for FBHI**

## Skills Development – Part 4 – Master Classes – DLC Advanced Skills

- Those who are working on their Record of Repairs for Level 4 Diploma in Servicing and Repair.
- Those who are working on their Portfolio for Level 5 Diploma
- Members who wish to advance their horological skills.
- All applicants may be subject to a skills assessment before admittance to a course.

**Level 4 EAL/BHI Diploma meets the criteria for MBHI**  
**Level 5 Diploma meets the criteria for FBHI**

**KEY: CW** (Clock Workshop) • **WW** (Watch Workshop) • **CW/WW** (Both Workshops).

## Non-Vocational Course – 'Basic Clock'

Our vocational courses are open to all our members. However, the BHI recognises we have members who are not in the trade or do not wish to follow the DLC. These members do seek to gain sufficient practical skills and essential theory to be able to service and maintain their own collection.

For full details please visit the BHI website [www.bhi.co.uk](http://www.bhi.co.uk)

Who do I contact?

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**DLC/BHI EAL Examinations:**  
[education@bhi.co.uk](mailto:education@bhi.co.uk)



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# BHI Vocational (DLC) Workshop Courses 2024

## Skills Development – Part 1

HMSS	<b>Hand and Machine Skills including Workshop Safety</b>
CW	<b>Tutor – John Reynolds FBHI – 2 days</b>
	<i>Introduction to hand and machine metalworking techniques applicable to horology including Workshop Health and Safety. Outlines selection of tools and machinery for the beginner.</i>
	It is essential students understand workshop safety. Students will have the opportunity to use and learn about the various hand and machine tools, including inspection, care and maintenance. The course includes a practical exercise to make an adjustable bevel to a specified design using hand and machine techniques. Students will have the opportunity to use and learn about the various hand tools and machines suitable for horological work at Level 3 DLC. By the end of the course students will have sufficient knowledge to select, use and maintain hand tools and be capable of developing their hand and machine skills to complete the practical exercises set in our <b>Level 3 Distance Learning Course</b> which leads to Technician Grade qualification in Horology.
SLSD	<b>Small Lathe &amp; Skills Development</b>
CW	<b>Tutor – John Reynolds FBHI – 3 days</b>
	<i>Designed to consolidate, hone and develop the skills learned on the HMSS course.</i>
	This course focusses on further machine skills and techniques which will become necessary when working on the DLC Level 3 practical exercises. Your tutor will set workshop fabrication exercises based on the <b>DLC Level 3</b> course which provide a foundation for <b>DLC Levels 4 and 5</b> - Record of Repairs, Portfolio and practical exams.

## Skills Development - Part 2

L3MSC/1	<b>Making Small Components - Features DLC Exam Unit D2</b>
CW	<b>Tutor – John Reynolds FBHI or Scott Jeffery FBHI – 4 days</b>
	<i>For those who have completed the BHI skills courses (HMSS and SLSD) or who have proven competence in hand and machine metalworking. Introduces to the concept of micro mechanics and is essential preparation for L4/5 MSC/2 and L4/5 REDC.</i>
	Students will attain the competencies to exam standard in precision filing, hand drilling, turning, fitting, cutting threads and finishing components to specific tolerances. Includes an overview of the care and maintenance of the watchmakers' lathe. Includes practical exercises for the <b>DLC Level 3 Clock and Watch Exam Unit D2</b> .
L3STC	<b>Servicing &amp; Correcting Faults - Single Train Clock – Features DLC Exam Unit D3</b>
CW	<b>Tutor – Paul Roberson FBHI - 4 days</b>
	<i>Applying the lessons learned from earlier courses to continue development of knowledge and skills to diagnose faults, repair and service a Single Train Clock. Essential preparation for course L4/5SCM – Servicing &amp; Correcting Faults- Striking Clock Movement.</i>
	Correct faults and servicing a single train clock to professional standards. Includes servicing preparation for <b>DLC Level 3 Exam Unit D3 Clock</b> .
L3RQW	<b>Servicing &amp; Correcting Faults in a Quartz Watch – Features DLC Exam Unit D4</b>
WW	<b>Tutor – John Murphy FBHI - 5 days</b>
	<i>Mechanical &amp; Electrical checks &amp; tests. Fault finding and servicing to specific mechanical, electronic, quality controls to industry standards and tolerances (electronic tolerances are power consumption, resistance and voltage). Essential preparation for course L4/5MWW – Servicing &amp; Correcting Faults – Manual Winding Watch Movement.</i>
	This course introduces essential quartz watch servicing skills to exam and industry standards. Including the adjustment and fitting of a winding stem. Previous attendance on SLSD and L3MSC/1 or industry equivalent is advised. Includes practical preparation for <b>DLC Level 3 Clock and Watch Exam Unit D4</b> .

## BHI Vocational (DLC) Workshop Courses 2024 (cont.)

### Skills Development - Part 3

L4/5WGT	<b>Watchmakers' Lathe &amp; Graver Turning</b>
WW	<b>Tutor – James Welbourne FBHI - 2 days</b>
	<i>Hand turning skills for watch &amp; clockmakers. Introduces the concept micro mechanics and is essential preparation for L4/5MSC/2.</i>
	Building on Skills Development Parts 1 and 2 to develop watchmakers lathe skills and introducing the techniques necessary to make small components such as balance staffs, winding stems, etc. An essential skill set for all horologists who are repairing, restoring or making clocks and watches. Includes preparation for <b>Exam Units D5, D7, D9, D10, D13, D14, D19.</b>
L4/5PBS	<b>Polishing Bluing &amp; Silvering</b>
CW	<b>Tutor – John Reynolds FBHI – 2 days</b>
	<i>Essential repair, restoration and finishing techniques for all watch and clockmakers and particularly for all <b>Level 3, 4 and 5 DLC Students.</b></i>
	Steel preparation, heat treatment, finishing and blueing components. Characteristics of different types of brass, Tools and equipment required to cut and polish while maintaining sharp edges. Includes the use of burnishers. Safe removal of old silver and wax. Silvering techniques, lacquering and types of protective coatings considered. Includes preparation for <b>Exam Units D5, D7, D9, D10, D13, D14, D19.</b>
L4/5MSC/2	<b>Making Small Components – Features Exam Unit D5</b>
CW/WW	<b>Tutor – Scott Jeffery FBHI – 5 days</b>
	<i>Making precision components to a high level of accuracy, combining lathe work, hand finishing and fitting skills.</i>
	Working to close tolerances, producing complex shapes in metals. The first part of the week is in the Clock Workshop and the second part in the Watch Workshop making and fitting the sub-components before returning to the Clock Workshop for final assembly and assessment. The course builds on skills developed in <b>L3MSC, L4/5PBS and L4/5WGT.</b> The week makes use of equipment in both the Clock and Watch Workshops. Includes preparation for <b>Exam Unit D5 – Cock and Plate.</b>
L4/5REDC	<b>The Recoil Escapement, Design &amp; Construction – Features Exam Unit D8</b>
CW	<b>Tutor – John Reynolds FBHI – 2 days</b>
	<i>Step by step guidance to the design, fabrication, fitting and finishing of a recoil pallet.</i>
	Introduces designing, drawing & making to exam standard an escapement within tolerances. Includes preparation for <b>Exam Unit D8.</b>
L4/5SCM	<b>Servicing &amp; Correcting Faults - Striking Clock Movement – Features Exam Unit D9</b>
CW	<b>Tutor – Paul Roberson FBHI - 5 days</b>
	<i>Step by step instructions for servicing a two-train striking clock movement.</i>
	Fault identification, assessment of repair options, servicing, setting up the striking train and calculating the length of the pendulum. Includes preparation for <b>Exam Unit D9 and applies to D10 and D13.</b>
L4/5MWW	<b>Servicing &amp; Correcting Faults - Manual Winding Watch Movement</b>
WW	<b>Tutor - John Murphy FBHI – 5 days</b>
	<i>Step by step instructions for servicing a manual winding watch to exam and retail standards.</i>
	Fault identification, replacing components, servicing, confirming timekeeping tolerances and quality control checks to industry standards. Essential preparation for course L4/5AWW – Servicing & Correcting Faults in an Automatic Watch. Includes preparation for <b>Exam Units D14, D15, D17, D19.</b>
L4/5AWW	<b>Servicing &amp; Correcting Faults in an Automatic Watch</b>
WW	<b>Tutor - John Murphy FBHI – 5 days</b>
	<i>Step by step instructions for servicing an automatic winding watch to exam &amp; retail standards.</i>
	Fault identification, replacing components, servicing, confirming timekeeping tolerances and quality control checks to industry standards. Essential preparation for course <b>L4/5CWSC – Servicing &amp; Correcting Faults in a Chronograph Watch.</b> Includes preparation for <b>Exam Units D14, D16, D17, D19.</b>
L4/5MWP	<b>Making Wheels &amp; Pinions</b>
CW	<b>Tutor – John Reynolds FBHI – 4 days</b>
	<i>Important skills for making wheels and pinions for the trains in all clocks.</i>
	Theory of gears, calculation of trains and depthing a wheel and pinion. Module selection of wheel and pinion cutters. Use of dividing heads, wheel cutting engines, lathe and milling machines. Includes essential preparation for <b>Exam Units D7, D10</b> and specifically for making significant components for <b>Exam Unit D13.</b>

## BHI Vocational (DLC) Workshop Courses 2024 (cont.)

L4/5MSC/3	<b>Making Small Components - Features Exam Unit D12 – Dead Beat Escapement</b>
CW	<b>Tutor – John Reynolds FBHI – total 4 days</b>
	<i>A step by step instruction and exercises in the design of a suitable fly cutter to make a specified dead-beat escapement including finishing. Relevant to micro mechanics skills development.</i>
	Techniques to achieve a high standards within tolerances. Making fly cutters, cutting escape wheels. Using dividing heads on lathes & milling attachments. Making a deadbeat pallet. Students should have previously attended course <b>L4/5MWP</b> which introduces the skills, techniques and theory. Provides essential preparation to practice for <b>Exam Unit D12</b> .
L4/5RCC	<b>The Practical Restoration &amp; Conservation of Clocks</b>
CW	<b>Tutor – John Reynolds FBHI – 5 days</b>
	<i>The sympathetic repair of Antique Clocks and historically important Timepieces.</i>
	Correct approach to artefacts regarding methods of repair, restoration and conservation. Disassembling and assembling procedures. How to make parts including replacing broken pivots. Safe cleaning methods. Includes preparation for <b>Exam Units D7, D9, D10 and especially D13</b> .
L4/5CLE	<b>Fault Finding &amp; Correction - Cylinder &amp; Lever Platform Escapements</b>
WW	<b>Tutor – James Welbourne FBHI - 3 days</b>
	<i>This course requires a high level of manual dexterity using small hand tools including the use of microscopes when making adjustments and carrying out repairs on these small and complex components.</i>
	The operation, repair, adjustment of cylinder and lever escapements including their platforms. Relevant to <b>Exam Units D7, D10</b> - important for <b>Exam Unit D13</b> Clock Portfolio. Covers the more complex repairs necessary for <b>Exam Units D14, D17 and Unit D19</b> .
L4/5CWSC	<b>Chronograph Watch - Servicing &amp; Correcting Faults</b>
WW	<b>Tutor - John Murphy FBHI – 5 days</b>
	<i>Fault finding and servicing to specific timekeeping tolerances, quality controls to industry standards.</i>
	Due to the high value of these movements access is restricted to those who have passed exam unit D16 or have successfully completed BHI Courses <b>L4/5MWW</b> and <b>L4/5AWW</b> . Those with proven industry experience may also be admitted to the course. Essential preparation for course <b>L4/5WCFA – Wrist Chronometer</b> – Fine Adjustment of the escapement and timekeeping. Includes preparation for <b>Exam Unit D20</b> chronograph watch.

### Skills Development – Part 4 – Master Classes – DLC Advanced Skills

L4/5MBS	<b>Making a Balance Staff</b>
WW	<b>Tutor – James Welbourne FBHI - 3 days</b>
	<i>The course builds on previous courses on making of small components. Using the watch makers lathe, the Jacot tool, gravers and similar small hand tools.</i>
	The Balance Staff and Winding Stem are, perhaps, the most common items routinely made and fitted to older watches. The skills learned apply to clocks with Platform Escapements. Students must have successfully completed course <b>L4/5WGT</b> or have equivalent training. Making significant components are a requirement for the clock and watch portfolios - <b>Exam Units D13 and D19</b> .
L4/5MWS	<b>Micro Mechanics – Making a Winding Stem</b>
WW	<b>Tutors - Gunter Dahndel FBHI – 5 days</b>
	<i>The course draws together skills learned on previous courses featuring the watchmakers lathe. This course further develops micro mechanics by combining close tolerance lathe work, precision filing, fine thread cutting and polishing.</i>
	Like the Balance Staff, the Winding Stem is, perhaps, one of the most common and necessary items made and fitted to older watches. At the end of the course, you will be able to produce and fit a high precision component. Students should have successfully completed course <b>L4/5WGT</b> and <b>L4/5MBS</b> . Practice making significant components relevant to <b>Exam Unit D19</b> – the Watch Portfolio.
L4/5WCFA	<b>Wrist Chronometer - Fine Adjustment – of Escapement and Timekeeping</b>
WW	<b>John Murphy FBHI – 5 days</b>
	<i>Fine adjustment of the escapement to establish precise timekeeping to “as new” condition all to manufacturers original specification.</i>
	Due to the high value of these movements access is restricted to those who have passed exam unit D16 and D20 or have successfully completed BHI Courses <b>L4/5MWW</b> , <b>L4/5AWW</b> and <b>L4/5CWSC</b> . Subject assessment, those with proven industry experience may also be admitted to the course. This is also a <b>DLC Level 5</b> course for those who are working on their Portfolio.

## BHI Non-Vocational (DLC) Workshop Courses 2024

- All our tutors are professionally qualified.
- Course tutors are subject to change at short notice.
- If you wish to register your interest for any particular course, please email [education@bhi.co.uk](mailto:education@bhi.co.uk).
- A minimum of 3 students are required to allow our courses to run.
- On request, we can provide bespoke vocational courses for less than 3 students at premium rates.
- We provide bespoke courses for our Corporate Members and Business Partners.
- Courses are open to all BHI members - DLC students or those wishing to develop their skills.

NVBC	<b>Basic Clock</b>
CW	<b>Tutor – Ross Alcock FBHI - 5 days</b>
	<i>A practical workshop course using students own movements. You will gain an overview of necessary horological skills and techniques applicable to the more common single-train and two-train clocks of English, German or American origin – limited to hour and passing strike types. Please note that simple Fusee movements can be accommodated but only hour and passing strike types.</i>
	<p>This course is designed for those BHI members who prefer not to follow the DLC but do have the desire to gain sufficient practical skills and knowledge to safely service, repair and maintain their own collection.</p> <p>Our Basic Clock course draws on the BHI’s DLC level 3, 4 and 5 courses and takes into account industry standards. We do hope participants will see the course as a gateway or taster before deciding to follow the DLC and become a qualified horologist. If you are a registered DLC student you will find more appropriate courses in the Vocational Course List.</p>

# BHI Workshop Courses Calendar 2024

This month the calendar of workshop courses covers March to December 2024.  
Please check our website [www.bhi.co.uk](http://www.bhi.co.uk) for the latest information on our courses.

**L3 = Technical Grade | L4 & L5 = Combined Intermediate & Final Grades**

All BHI members are welcome on any of our courses subject to places being available. For operational and other reasons tutors may be changed at short notice.

Dates	Period	Course Title	Clock/ Watch	Tutor	Notes
26 Feb–1 Mar	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
27 Feb–1 Mar	4 Days	Servicing & Correcting Faults - Single Train Clock	C	Paul R	L3 - D3 exam
5–6 March	2 Days	Polishing Bluing & Silvering	C	John R	L4 & L5 - D5, D7, D9, D10, D13, D14 D19
7–8 March	2 Days	Recoil Escapement - Design and Construction	C	John R	L4/5 Exam Unit B8
4–8 March	5 Days	Servicing & Correcting Faults - Automatic Watch	W	John M	L4 & L5 - D14, D16, D17, D19 exam. Previous experience or have attended completed L4/5MWW (see note 1 on page 9).
9–10 March	2 Days	Build Your Own Watch	W	John M	PROVISIONAL
11–15 March	5 Days	Making Small Components Part 2 - Cock & Plate	C/W	Scott J	L4 & L5 - D5 exam. 14 and 15 March in Watch Workshop
12–13 March	2 Days	Watchmakers' Lathe & Graver Turning	W	James W	For all horologists especially L4 & L5 exams
16–17 March	2 Days	Harrison Group	n/a	HG Team	Common Room. PROVISIONAL
18–22 March	5 Days	Servicing & Correcting Faults - Chronograph Watch	W	John M	L5 - D20 exam. Previous experience or have completed L4/5MWW and L4/5AWW (see note 1 on page 9).
19–22 March	4 Days	Making Small Components - Part 1 - Features Exam Unit D2	C	John R	L3 - D2 exam
30 Mar–1 Apr	3 Days	MoT event and C&M Group	C/W		
8–12 April	5 Days	Servicing & Correcting Faults - Striking Clock	C	Paul R	L4 & L5 - D9, D10, D13 exam
8–12 April	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
15–19 April	5 Days	Servicing & Correcting Faults - Quartz Watch. Including winding stem adjustment	W	John M	L3 - D4 exam
16–19 April	4 Days	Making Small Components - Dead-Beat Escapement, Design & Construction	C	John R	L5 - D12 exams. Should attend L4/5MWP first
20–21 April	2 Days	Build Your Own Watch	W	John M	PROVISIONAL
23–25 April	3 Days	Fault Finding & Correction - Cylinder & Lever Platform Escapements	W	James W	L4 & L5 - D7, D10, D13, D14, D17, D19 exam
23–26 April	4 Days	Servicing & Correcting Faults - Single Train Clock	C	Paul R	L3 - D3 exam
27–28 April	2 Days	MoT C&M Group	C/W	C&M Group	
29 Apr–3 May	5 Days	Servicing & Correcting Faults - Quartz Watch. Including winding stem adjustment	W	John M	L3 - D4 exam
29 Apr–3 May	5 Days	Basic Clock	C	Ross A	Non - vocational
4–5 May	2 Days	Harrison Group	n/a	HG Team	Common Room
6–21 May		BHI Event Exams			
22–23 May	2 Days	Polishing Bluing & Silvering	C	John R	L4 & L5 - D5, D7, D9, D10, D13, D14 D19
22–23 May	2 Days	Watchmakers Lathe & Graver Turning	W	James W	For all horologists especially L4 & L5 exams
25–27 May	3 Days	MoT C&M Group	C/W	C&M Group	
3–7 June	5 Days	Servicing & Correcting Faults - Quartz Watch. Including winding stem adjustment	W	John M	L3 - D4 exam
4–7 June	4 Days	Servicing & Correcting Faults - Single Train Clock	C	Paul R	L3 - D3 exam
11–14 June	4 Days	Making Wheels and Pinions	C	John R	L4 & L5 - D7, D10 and D13 exam
11–13 June	3 Days	Fault Finding & Correction - Cylinder & Lever Platform Escapements	W	James W	L4 & L5 - D7, D10, D13, D14, D17, D19 exam



## BHI Workshop Courses 2024 - Calendar (cont.)

Dates	Period	Course Title	Clock/ Watch	Tutor	Notes
17–21 June	5 Days	Servicing & Correcting Faults - Striking Clock	C	Paul R	L4 & L5 - D9, D10, D13 exam
18–20 June	3 Days	Micro Mechanics - Making a Balance Staff	W	James W	L4 & L5 - D13 and D19 exam
24–28 June	5 Days	The Practical Restoration & Conservation of Clocks	C	John R	Previous experience or have completed L4 & L5 - D7, D9, D10, D13 exams (see note 1 on page 9).
24–28 June	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
29–30 June	2 Days	MoT event and C&M Group	C/W	C&M Group	Includes BHI Event
1–5 July	5 Days	Basic Clock	C	Ross A	Non - vocational
1–5 July	5 Days	Servicing & Correcting Faults - Manual Winding Watch Movement	W	John M	L4 & L5 - D14, D15, D17, D19 exams Previous experience or have L3RQW (see note 1 on page 9).
10–16 July	7 Days	BHI Event Exam Marking	C/W		
22–26 July	5 Days	Servicing & Correcting Faults - Automatic Watch	W	John M	L4 & L5 - D14, D16, D17, D19 exam. Previous experience or have attended completed L4/5MWW (see note 1 on page 9).
22–23 July	2 Days	Hand and Machine Skills including Workshop Safety	C	John R	Prep for L3 courses
24–26 July	3 Days	Small Lathe Skills Development	C/W	John R	Application of HMSS by practical exercises
27–28 July	2 Days	MoT C&M Group	C/W	C&M Group	
30 Jul–2 Aug	4 Days	Making Small Components - Part 1 - Features Exam Unit D2	C	John R	L3 - D2 exam
30 Jul–1 Aug	3 Days	Micro Mechanics - Making a Balance Staff	W	James W	L4 & L5 - D13 and D19 exam
5–9 August	5 Days	Servicing & Correcting Faults - Chronograph Watch	W	John M	L5 - D20 exam. Previous experience or have completed L4/5MWW and L4/5AWW (see note 1 on page 9).
5–6 August	2 Days	Polishing Bluing & Silvering	C	John R	L4 & L5 - D5, D7, D9, D10, D13, D14 D19
8–9 August	2 Days	Recoil Escapement - Design and Construction	C	John R	L4/5 Exam Unit B8
10–11 August	2 Days	Harrison Group	n/a	HG Team	Common Room
12–16 August	5 Days	Wrist Chronometer - Fine Adjustment (escapement and timekeeping)	W	John M	Acceptance on this course is subject to passing exam units D16 and D20 or equivalent (see note 1 on page 9).
13–16 August	4 Days	Servicing & Correcting Faults - Single Train Clock	C	Paul R	L3 - D3 exam
19–22 August	4 Days	Making Small Components - Dead-Beat Escapement, Design & Construction	C	John R	L5 - D12 exams. Should attend L4/5MWP first
19–23 August	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
24–26 August	3 Days	MoT C&M Group	C/W	C&M Group	
27–30 August	4 Days	Making Wheels and Pinions	C	John R	L4 & L5 - D7, D10 and D13 exam
28–30 August	3 Days	Fault Finding & Correction - Cylinder & Lever Platform Escapements	W	James W	L4 & L5 - D7, D10, D13, D14, D17, D19 exam
2–6 September	5 Days	Servicing & Correcting Faults - Quartz Watch. Including winding stem adjustment	W	John M	L3 - D4 exam
3–6 September	4 Days	Making Small Components - Part 1 - Features Exam Unit D2	C	John R	L3 - D2 exam
9–13 September	5 Days	Making Small Components Part 2 - Cock & Plate	C	Scott J	L4 & L5 - D5 exam.
9–10 September	2 Days	Watchmakers' Lathe & Graver Turning	W	James W	For all horologists especially L4 & L5 exams
16–17 September	2 Days	Polishing Bluing & Silvering	C	John R	For all horologists especially L4 & L5 exams
17–19 September	3 Days	Fault Finding & Correction - Cylinder & Lever Platform Escapements	W	James W	L4 & L5 - D7, D10, D13, D14, D17, D19 exam
18–19 September	2 Days	Recoil Escapement - Design and Construction	C	John R	L4/5 Exam Unit B8
23–27 September	5 Days	Servicing & Correcting Faults - Striking Clock	C	Paul R	L4 & L5 - D9, D10, D13 exam



## BHI Workshop Courses 2024 - Calendar (cont.)

Dates	Period	Course Title	Clock/ Watch	Tutor	Notes
25–27 September	3 Days	Micro Mechanics - Making a Balance Staff	W	James W	L4 & L5 - D13 and D19 exam
28–29 September	2 Days	MoT C&M Group	C/W	C&M Group	
30 Sep–4 Oct	5 Days	Servicing & Correcting Faults - Manual Winding Watch Movement	W	John M	L4 & L5 - D14, D15, D17, D19 exams Previous experience or have L3RQW (see note 1 below).
7–11 October	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
15–18 October	4 Days	Making Wheels and Pinions	C	John R	L4 & L5 - D7, D10 and D13 exam
21–25 October	5 Days	The Practical Restoration & Conservation of Clocks	C	John R	Previous experience or have completed L4 & L5 - D7, D9, D10, D13 exams (see note 1 below).
21–25 October	5 Days	Servicing & Correcting Faults - Chronograph Watch	W	John M	L5 - D20 exam. Previous experience or have completed L4/5MWW and L4/5AWW (see note 1 below).
26–27 October	2 Days	MoT event and C&M Group	C/W		Includes BHI Event
28–31 October	4 Days	Making Small Components - Dead-Beat Escapement, Design & Construction	C	John R	L5 - D12 exams. Should attend L4/5MWP first
28 Oct–1 Nov	5 Days	Servicing & Correcting Faults - Quartz Watch. Including winding stem adjustment	W	John M	L3 - D4 exam
5–7 November	3 Days	Fault Finding & Correction - Cylinder & Lever Platform Escapements	W	James W	L4 & L5 - D7, D10, D13, D14, D17, D19 exam
4–5 November	2 Days	Hand and Machine Skills including Workshop Safety	C	John R	Preparation for DLC Level 3 studies
6–8 November	3 Days	Small Lathe & Skills Development	C	John R	Application of HMSS by practical exercises
9–10 November	2 Days	Harrison Group		HG Team	Common Room
11–15 November	5 Days	Micro Mechanics - Making a Winding Stem	W	Gunter D	L5 - D13 & D19 exams
11–14 November	4 Days	Making Small Components - Part 1 - Features Exam Unit D2	C	John R	L3 - D2 exam
19–21 November	3 Days	Micro Mechanics - Making a Balance Staff	W	James W	L4 & L5 - D13 and D19 exam
19–22 November	4 Days	Servicing & Correcting Faults - Single Train Clock	C	Paul R	L3 - D3 exam
23–24 November	2 Days	MoT C&M Group	C/W	C&M Group	PROVISIONAL
25–29 November	5 Days	Servicing & Correcting Faults - Chronograph Watch	W	John M	L5 - D20 exam. Previous experience or have completed L4/5MWW and L4/5AWW (see note 1 below).
26–27 November	2 Days	Polishing Bluing & Silvering	C	John R	For all horologists especially L4 & L5 exams
28–29 November	2 Days	Recoil Escapement - Design and Construction	C	John R	L4/5 Exam Unit B8
2–6 December	5 Days	Basic Clock	C	Ross A	Non - vocational

Please note:

- Persons seeking to attend courses where you will be working on high value movements etc., must have successfully completed the previous watch courses. Please refer to the Course Guide on our website [www.bhi.co.uk](http://www.bhi.co.uk).
- All current BHI members are welcome on any of our courses subject to places being available.
- For operational and other reasons tutors may be changed at short notice.
- We will put on extra exam practice courses during February to April subject to demand (min 3 required). Email [membership@bhi.co.uk](mailto:membership@bhi.co.uk) to register your interest.