



Level 4 Diploma in the Servicing and Repair of Clocks or Watches

Qualification Specification

Overview

This qualification seeks to assess a learner's skills, knowledge and understanding of clock or watch servicing. It is intended for learners already in the workforce seeking to build on their existing skills and specialise in a technical area.

Typical Job

Clock or Watch Service Technician / Repairer

Qualification code:	600/3441/5
Level:	4
Total qualification time:	1340 hours
Guided learning hours:	1020
Credits:	134
Age Range:	16-18, 19+

Purpose of the qualification

This qualification prepares learners by giving them the technical skills and knowledge to work within the industry and leads on to more specialised study at level 5.

It is intended for learners already in the workforce seeking to build on their existing skills and specialise in a technical area.

What could this qualification lead to?

This qualification can be used to progress within a career in Horology and can lead to further, specialised study at level 5.

Entry Requirements

Learners must have the potential to achieve the assessment criteria set out in the units.

How is the qualification achieved?

The learner must present verifiable evidence which clearly shows they have met the assessment criteria and learning outcomes.

What will be assessed?

All evidence submitted by the learner against the assessment criteria.

How will it be assessed?

The assessment of this qualification is by combination of:

- practical demonstration/assignments and
- written examinations

Structure

This qualification has 1020 guided learning hours (GLH) and 134 credits. It has a total qualification time of 1340 hours which is the notional time required by the learner to complete the qualification.

The learner must take the 3 mandatory units PLUS one complete optional route (A or B).

Mandatory Units: All must be completed

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
CWS/001	The Theory of Clock and Watch Servicing	4	14	100	K/503/1651
CWS/005	Constructing Clock and Watch Components	4	19	110	A/503/5221
CWS/006	Drawing Clock / Watch Escapements	4	12	110	Y/503/5131

Optional route A (Clocks): Complete ALL units :

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
CWS/003	Servicing and Correcting Faults in Single Train Clocks	3	13	50	T/503/6318
CWS/007	The Practical Servicing of Clocks	4	13	120	A/503/5137
CWS/008	Recoil Escapement, Design and Construction	4	12	100	J/503/5139
CWS/009	Servicing and Correcting Faults in a Striking Clock Movement	4	13	110	L/503/5188
CWS/010	The Practical Servicing of Complex Clocks	5	19	180	K/504/4402
CWS/011	The Theory of Complex Clocks and their Repair, Restoration and Conservation	5	21	150	J/503/5142

Optional route B (Watches): Complete ALL units :

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
CWS/004	Servicing and Correcting Faults in Quartz Watches	3	12	50	H/503/1681
CWS/014	The Practical Servicing of Quartz and Mechanical Watches	4	13	120	K/503/5201
CWS/015	Servicing and correcting faults in a Manual Winding Watch Movement	4	11	90	M/503/5202
CWS/016	Servicing and Correcting Faults in an Automatic Watch	4	13	110	T/503/5220
CWS/017	The Practical Servicing of Complex Watches	5	19	180	F/503/5169
CWS/018	The Theory of Complex Watches and their Repair, Restoration and Conservation	5	21	150	M/504/4420

