

Recommended List of Literature

Author	Title	Edition / Year	
1. Bulova School	Training Manual	New York 1980	Required*
2. Daniels, G.	Watchmaking	London 1985	Advanced
3. Fried, H.	The Watch Repairer's Manual, Fourth Edition	Cincinnati 1986	Important*
4. Hamilton, J.L.	Timing Manipulations	Denver 1974	Advanced
5. Humbert, B.	The Chronograph – Its Mechanism and Repair	Lausanne 1990	Required*
6. Jendritzki, H.	The Watchmaker and his Lathe	Lausanne 1982	Important
7. Jendritzki, H.	The Swiss Watch Repairer's Manual <small>(available from the AWCI ELM Trust Library)</small>	Lausanne 1977	Required*
8. Jendritzki, H.	Watch Adjustment	Lausanne 1963	Advanced
9. LeCoultre, F.	A Guide to Complicated Watches	Neuchâtel 1985	Advanced*
10. Lang/Meis	Chronograph – Wristwatches to Stop Time	Atglen, PA 1993	Advanced
11. Levin, L. & S.	Practical Benchwork for Horologists	Arlington, VA 1988	Important
12. McMahan, S.	The Practical Guide to Modern Watch Oiling <small>(available from Jules Borel Co.)</small>	Self published 1995	Required
13. Nicolet, J. C.	Turning and Milling Horology	Le Locle (no year)	Advanced
14. Perkins, A.	The Modern Watchmakers Lathe	Harrison 2003	Required*
15. Reymondin, et al	The Theory of Horology	Neuchâtel 1999	Required*

* **Books available from AWCI**

Most current Technical Guides to ETA calibers: 6497/98, 955.1xx, 2824 and 7750 are required.

Written Examination - Areas of Knowledge

Two to four questions from each area below need to be answered.

Some require a response in form of a brief essay.

Area	Recommendations	Reading Source
Automatic winding system		3, 7, 15
Identification and nomenclature		15
Calculations		15
Case and bracelet related topics (incl. water resistance test)		7
Chronograph functions		5, 9, 10, 15
Diagnosis and troubleshooting		1, 3, 7, 11, 15
Escapement function and adjustment		1, 3, 7, 11, 15
Lubrication and bearing surfaces		1, 3, 7, 11, 15
Quartz watch function and diagnosis	ETA Technical Guides Witschi Information	15
Timing adjustment and measurement		1, 3, 4, 7, 8, 11, 15