

Specification of Competency Standards of the Watch & Clock Industry

**Unit of Competency**

**Functional Area: Aftersales Repair**

Title	Master the Repair Techniques for Mechanical Watches with Complications
Code	104940L5
Range	This unit of competency (UoC) is applicable in high-end timepiece repair shops. It covers the abilities to understand the complicated structure and operation principle of mechanical watches with complications and the importance of the watch structure to the concept of isochronism regulating, and master the repair techniques for mechanical watches with complications to carry out relevant repair duties.
Level	5
Credit	9 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>1. Understand the structure and operation principle of mechanical watches with complications <ul style="list-style-type: none"> <li>• Master the structure and operation principle of mechanical watches with complications <ul style="list-style-type: none"> <li>• With Tourbillon function</li> <li>• With Minute Repeater</li> <li>• With Perpetual Calendar function</li> </ul> </li> <li>• Master the importance of the structure of mechanical watch with complications to the concept of isochronism regulating</li> </ul> </li> <li>2. Carry out the repair of mechanical watches with complications <ul style="list-style-type: none"> <li>• Master the concept of isochronism regulating to carry out the repair of mechanical watches with complications</li> </ul> </li> <li>3. Exhibit professionalism <ul style="list-style-type: none"> <li>• Carry out the repair of mechanical watches with complications according to the Occupational Safety and Health Ordinance and the code of practice for safety at work</li> </ul> </li> </ol>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> <li>• Master the structure and operation principle of mechanical watches with complications; and</li> <li>• Master the concept of isochronism regulating to carry out the repair of mechanical watches with complications.</li> </ul>
Remark	