

Specification of Competency Standards of the Watch & Clock Industry

Unit of Competency

Functional Area: Manufacturing

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| Title | Know about the Assembling Technique of a Complete Watch |
| Code | 104819L1 |
| Range | This unit of competency (UoC) is applicable in a watch assembling workshop. It covers the abilities to carry out the simple assembling of a complete watch under supervision by applying different basic tools in accordance with the set process of assembling a complete watch and the safety regulations. |
| Level | 1 |
| Credit | 9 (for reference only) |
| Competency | <p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand the basic knowledge of assembling a complete watch <ul style="list-style-type: none"> • Understand the structure of a Complete Watch <ul style="list-style-type: none"> • Movement • Dial • Hands • Case and its components • Crown • Band • Understand the assembling methods of a Complete Watch <ul style="list-style-type: none"> • Electronic digital watch • Analogue quartz watch • Mechanical watch • Know about the assembling (production) modes of a Complete Watch <ul style="list-style-type: none"> • Outsourced processing system • Contracting system • Piece-work system • Process-flow system (for Production line) • Understand the basic assembling procedures of a complete watch <ul style="list-style-type: none"> • Know about the principles of time study • Different positions and division of work in the process-flow for production line • Arrangement and coordination of workers • Supplementary production line <ul style="list-style-type: none"> • Testing of a water-proof watch case • Cutting of winding stem and installation of winding crown • Focus on the comprehensive quality control taken by different points of a production line, especially process-flow for production line • Quality testing before a complete watch is delivered from an assembling (production) line 2. Carry out simple assembling of a complete watch <ul style="list-style-type: none"> • Carry out the simple assembling of a complete watch under supervision according to the set process of assembling of a complete watch and the safety regulations 3. Exhibit professionalism <ul style="list-style-type: none"> • Carry out the assembling of a complete watch according to the safety guidelines and code of practice of the Occupational Safety and Health Ordinance |
| Assessment Criteria | <p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Carry out the simple assembling of a complete watch under supervision according to the set process of assembling of a complete watch and the safety regulations. |
| Remark | |