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| Title | **Ensure occupational health and safety** | | |
| Level | **2** | **Credits** | **12** |

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| Purpose | This Competency Standard focuses on the skills required to ensure occupational health & safety in home appliances repair work, in accordance with the organization’s approved guidelines and procedures. You will be expected to apply personal safety, tools and equipment safety, environmental safety and safety measures according to job. Your knowledge regarding ensure occupational health and safety, personal protective equipment, procedure, and job requirement work will be sufficient to provide you the basis for home appliance repair work. |

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| Classification ISCED | 0714 Electronics and automation |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** | **Tools & Equipment** |
| --- | --- | --- | --- |
| **A1**. Apply personal safety measures | ***You must be able to:***   1. Use of general Personal Protective Equipment accordingly 2. Use of protective cloth 3. Remove hazardous jewelleries | *You need to know and understand:*   1. Explain Personal Protective Equipment 2. Explain hazards associated to job | **PPE equipment**  **First Aid box**  **Personal Protective equipment according to jobs** |
| **A2.** Apply Tools and equipment safety measures | ***You must be able to:***   1. Identify tools according to job 2. Check tools condition 3. Use of tools according to job 4. Calibrate minor errors of measuring tools 5. Maintain tools according to job. 6. Ensure service tag according to job | *You need to know and understand…*   1. Explain proper use of tools 2. Brief checking criteria of tool 3. Brief safety precaution of tools equipment 4. Describe safety hazards of equipment | **Standard tool box** |
| **A3.** Apply environment safety measures | ***You must be able to…***   1. Ensure worksite house keeping 2. Ensure adequate lighting and ventilation | *You need to know and understand…*   1. Explain housekeeping of jobsite 2. Explain emergency rule statement |  |
| **A4.** Apply safety measures according to job | ***You must be able to:***   1. Ensure work permit/ order 2. Use first aid kits 3. Use of fire extinguisher according to hazards 4. Ensure isolation of appliance | *You need to know and understand:*   1. **Explain work permit** 2. **Explain barricade of jobsite** 3. **Explain worksite hazards** |  |