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| Title | **Ensure occupational health and safety** | | |
| Level | **2** | **Credits** | **6** |

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| Purpose | The competency standard identifies the knowledge, skills and training in the theories and practices of health safety and security precautions required for a safe working environment. |

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| Classification ISCED | 0732 Building and civil engineering |

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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** |
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| **G1 :**  **Meet workplace health safety and security requirements for a safe working environment** | **Trainee will be able to:**   1. Maintain a safe working environment and safe system to work. 2. Use and maintain machinery, equipment, appliances and tools in a safe working condition. 3. Make available information as necessary to ensure that everyone is safe from injury and risks to health   . | **Trainee must know and understand:**   1. Requirements for a safe working environment 2. Ergonomics suitable for the work environment 3. Maintenance procedures for machinery, equipment, appliances, tools |
| **G2 :**  **Follow workplace health, safety and security procedures** | **Trainee will be able to:**   1. Report hazardous situations, fatalities, injuries and illness. 2. Control and minimise the risks to ensure that injury or illness is prevented. | **Trainee must know and understand:**   1. Hazard Identification processes 2. Risk assessment and control processes 3. Precautionary measures and their utilisation to prevent health damages. |
| **G3 :**  **Maintain own safe work area.** | **Trainee will be able to:**   1. Demonstrate ability to handle cables related operations appropriately. 2. Install electronic devices at a manageable distance as per industry requirements. 3. Handle sharp implements or tools properly. 4. Maintain safe distances between self and machinery, and machine-to-machine. 5. Use appropriate accessories and tools   . | **Trainee must know and understand:**   1. Use and handling of electronic equipment 2. Precautions to minimise electrical risks. |
| **G4 :**  **Deal with emergency situations.** | **Trainee will be able to:**   1. Ensure inexperienced workers in the performance of any hazardous work receive the necessary supervision. 2. Provide instructions to ensure that everyone is safe in emergency situations. 3. Provide first aid if required. | **Trainee must know and understand:**   1. Emergency situations and how to deal with it. 2. Location of First Aid box 3. Identify and locate trained First Aide responder |