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| Title | **Maintain workplace safety** | | |
| Level | **2** | **Credits** | **8** |

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| Purpose | This competency standard is intended for those who carry out work in a range of different contexts. People holding credit for this competency standard are able to: Follow workplace safety practices; apply tools and equipment safety measures; and follow workplace emergency procedures. |

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| Classification ISCED | 0713 Electricity and energy |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **A1:**  **Follow workplace safety practices** | **Trainee will be able to:**  **P1-** Organise and arrange duties, tools, equipment materials and work area  **P2-** Use and store PPE  **P3-** Perform tasks in a safe manner  **P4-** Identify safety signs, barricades and symbols  **P5-** Follow safety signs, barricades and symbols  **P6-** Carry out manual handling in line with health and safety guidelines  **P7-** Report workplace hazards, accidents and emergencies | **K1-** Company safety SOP/policy; Housekeeping practices; Factors that may influence safety at the workplace, such as anger and stress  **K2-** Types of personal protective equipment  **K3-** Safety signs, barricades and symbols; Isolation and lockout procedures |
| **A2:**  **Apply tools & equipment safety measures** | **Trainee will be able to:**  **P1-** Check earthing for safety of equipment  **P2-**Use tools and equipment for the designed purpose  **P3-** Store tools and equipment securely | **K1-** Method of earthing and its effects on safety  **K2-** Storage and stacking methods of tools & equipment |
| **A3:**  **Follow workplace emergency procedures** | **Trainee will be able to:**  **P1-** Follow safe workplace procedures for dealing with accidents, and emergencies within scope of responsibility  **P2-** Follow workplace evacuation procedures  **P3-** Carry out basic fire fighting procedures | **K1-** Scope of responsibility; First aid procedures; Risk control measures  **K2-** Evacuation procedures  **K3-** Types of fire, Fire safety and fire fighting procedures |