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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 |