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| Title | **Maintain workplace safety** | | |
| Level | **2** | **Credits** | **10** |

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| Purpose | This competency standard is intended for those who carry out electrical operations. People holding credit for this competency standard are able to: Follow safe work procedures; 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 safe work procedures** | **P1-** Organise and arrange duties, tools, equipment materials and work area  **P2-** Use and store PPE  **P3-** Perform tasks in a safe manner | **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 and symbols; Isolation and lockout procedures |
| **A2:**  **Apply tools & equipment safety measures** | **P1-** Check earthing for safety of equipment  **P2-** Store tooling and equipment securely  **P3-** Check insulation of equipment cables | **K1-** Method of earthing and its effects on safety  **K2-** Storage and stacking methods of tools & equipment |
| **A3:**  **Follow workplace emergency procedures** | **P1-** Follow safe workplace procedures for dealing with accidents, fires and emergencies within scope of responsibility | **K-** Scope of responsibility; First aid procedures; Fire safety and fire fighting procedures; Risk control measures |