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| Title | **Ensure personal safety** | | |
| Level | **2** | **Credits** | **6** |

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| Purpose | This competency standard identifies the basic knowledge and skills related to Personal protective equipment (PPE) including insulated gloves, Use of gloves, insulated shoes and mat and switching off of the main supply. |

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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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| **A1:**  **Wear insulated gloves and shoes.** | * **Trainee will be able to:**  1. Demonstrate knowledge about insulated gloves. 2. Demonstrate knowledge about insulated shoes. 3. Demonstrate wearing of safety gloves 4. Demonstrate wearing of safety shoes | * **Trainee must know and understand:**  1. Explain various types of safety gloves i.e. High tension line and low tension line. 2. Importance of insulation 3. Limitation of insulation |
| **A2:**  **Use of safety gloves** | **Trainee will be able to:**   1. Select the appropriate safety gloves 2. Use of gloves by handling different equipment. 3. Store after the use of safety gloves at appropriate location. | **Trainee must know and understand:**   1. Difference between un-useable and useable safety gloves 2. Different uses of safety gloves. 3. OHS precautions when using safety gloves 4. Issues which may arise with use damaged safety gloves |
| **A3:**  **Use insulated electrical tools / kit** | **Trainee will be able to:**   1. Select the appropriate tools / kit 2. Use insulated tools / kit by handling different tools. 3. Store after the use of tools and kit at appropriate location. | **Trainee must know and understand:**  **K1**. Difference between insulated and conductive tools  **K2**. Different uses of insulated tools.  **K3**. OHS precautions when using insulated tools  **K4**. Hazards of using unsafe tools |
| **A4:**  **Use of safety mat at workplace** | **Trainee will be able to:**   1. Identify the safety mat at workplace 2. Use of safety mat while handling different equipment. | **Trainee must know and understand:**   1. Benefits of insulated safety mat 2. Capacity of different insulated safety mats in accordance to workplace. |
| **A5:**  **Assure main switch off** | **Trainee will be able to:**   1. Identify the location of main switch 2. Turn off the main switch. 3. Tag off / Log off the main switch 4. Assure with tester that supply is powered off. | **Trainee must know and understand:**   1. Different types of main switches 2. OHS precautions when switching off the main supply 3. Use of tester 4. Issues which may arise with not switching off the main supply |