# Unit 112: Construction operations and civil engineering operations

# Worksheet 2: Safe system of work – risk assessment (learner)

**Step 1**

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| --- |
| Activities  What are you going to do? |
| Write a brief description of what tasks or work you may be expected to do when carrying out construction operations. |

**Step 2**

|  |  |  |  |
| --- | --- | --- | --- |
| Hazards  Which of the following may occur? | | | |
| Tick as appropriate ✓ | | | |
| Trips, slips and falls |  | Burns: cement, lime |  |
| Back strain |  | Dust, flying particles |  |
| Noise |  | Foot injury |  |

**Step 3**

|  |  |  |  |
| --- | --- | --- | --- |
| Safety measures  Which of the safety measures should you take? | | | |
| Tick as appropriate ✓ | | | |
| Maintain tidy work area, following workshop rules |  | Wear PPE – gloves, Use barrier creams |  |
| Lift in pairs,  Use lifting aids Use kinetic lifting methods |  | Use correct PPE – goggles |  |
| Check for services, Drawings, Knowledge of area |  | Wear PPE – boots |  |
| Wear PPE – ear protection |  | Wear PPE – dust mask  Use water suppression |  |

**Step 4**

|  |  |  |  |
| --- | --- | --- | --- |
| Is it safe to work? | | | |
| YES (✓) |  | NO (✓) |  |
| If Yes, it is now safe to start your work. | | If No, please re-visit risk assessment and inform tutor. | |

**Step 5 – Review the process if work method changes.**