

SAFE WORK INSTRUCTION

SOLDERING IRON

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.

POTENTIAL RISKS	DON'Ts
<ul style="list-style-type: none">❗ Burns.❗ Hot metal.❗ Molten solder.❗ Eye injuries.❗ Fumes.	<ul style="list-style-type: none">✘ Do not use faulty equipment. Immediately report suspect equipment to your supervisor✘ Do not inhale the fumes

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Check workspaces and walkways to ensure you have not created slip/trip hazards.
- ✓ Check soldering iron and cables are in sound condition.
- ✓ Check hot parts of the soldering iron cannot contact combustible items.
- ✓ Ensure fume extraction system is working.
- ✓ Ensure there is enough light to carry out the task.

OPERATIONAL SAFETY CHECKS

- ✓ Avoid breathing fumes.
- ✓ When holding work, be aware of the heat created during soldering process.
- ✓ Ensure molten solder is contained within the work space.
- ✓ Clean the tip of the iron frequently.

ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off the soldering iron when work is completed.
- ✓ Check hot parts of the soldering iron cannot contact combustible items.
- ✓ Turn off fume extractor.
- ✓ Leave the work area in a safe, clean and tidy state.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

