Safe Work Procedure

**NOTE: DO NOT use this machine unless you have been trained in its safe use and operation**

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| Description of Work: | Using Plumbed Oxy-acetylene Equipment  |
| Oxy-acetylene Equipment   Picture 012 | **Potential Hazards:** Fire and ultraviolet light hazard with the potential to cause harm through exposure to heat, projectiles, fumes and gases, radiation, sparks and sharp objects. |
| **Personal Protective Equipment (PPE) Required** *(Check the box for required PPE*): |
| hand protectionGloves | dust maskFace Masks | safety gogglesEyeProtection | face shieldWelding Mask | foot protectionAppropriateFootwear | hearing protHearing Protection | safety apronProtective Clothing |
| [x]  | [ ]  | [ ]  | [x]  | [x]  | [ ]  | [x]  |
|  **Safe Work Procedure Checklist:** |
| 1. PRE-Operation:* Task (e.g. Drawings, instructions, specifications etc.) is clearly understood.
* Ensure the work area is clean and clear of grease, oil and any other flammable materials.
* Ensure the gloves, welding gun and work leads are in good condition.
* Ensure other work areas are protected from flash.
* Ensure appropriate ventilation is in place prior to use.
* Ensure appropriate PPE is worn.

2. Operation:* Use only a flint lighter to light torch.
* Keep hands clear of work piece and away from flame.
* Ensure equipment is correctly set up for gas flow.
* Never leave the welder running unattended.

3. POST-Operation:* Switch off machine and fume extraction (if relevant).
* Close gas valves.
* Hang up welding gun and welding cables.
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| **Competent Persons** (The following persons are authorised to operate, supervise and test students on the equipment/process). |
| **Name:** | **Title:** | **Contact Details:** |
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