Safe Work Procedure

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 protection Gloves | | dust mask Face Masks | | safety gogglesEyeProtection | face shield Welding Mask | | foot protection Appropriate  Footwear | | hearing prot Hearing Protection | safety apron Protective Clothing | |
|  | |  | |  |  | |  | |  |  | |
| **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. | | | | | | | | | | | |
| **Competent Persons** (The following persons are authorised to operate, supervise and test students on the equipment/process). | | | | | | | | | | |
| **Name:** | **Title:** | | | | | | | **Contact Details:** | | |
|  |  | | | | | | |  | | |
|  |  | | | | | | |  | | |