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 a Hydraulic Press |
| **IMG_0148** | **Potential Hazards:** Potential to cause harm as a result of crushing from moving parts, hazardous manual handling, materials being ejected from the plant and chemical hazard (release of hydraulic fluid). |
| **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]  |
|  **Safe Work Procedure Checklist:** |
| 1. PRE-Operation/Task:* Task (e.g. Drawings, instructions, specifications etc.) is clearly understood.
* Ensure press is in good working order without visible damage to structure or hydraulic fluid leaks.
* Ensure work piece is placed squarely on the plate.
* Clamp work piece (if appropriate).

2. Operation/Task:* Keep hands and body clear of press mechanism when lowering.
* Lower ram until it contacts the work piece.
* Adjust pressure of ram to desired setting.
* Identify ON/OFF switch and emergency stop button (if applicable).

3. POST-Operation/Task:* Ensure the area is clear of other people.
* Release pressure on hydraulic press.
* Slowly raise ram and remove work piece from plate.
* Return work pieces and other items to storage area as appropriate.
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| **Competent Person(s):** (The following persons are authorised to operate, supervise and test students on the equipment/process). |
| **Name:** | **Title:** | **Contact Details:** |
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