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 protection Gloves | | dust mask Face Masks | | safety gogglesEyeProtection | face shield Welding Mask | | foot protection Appropriate  Footwear | | hearing prot Hearing Protection | safety apron Protective Clothing | |
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| **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. | | | | | | | | | | | |
| **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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