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| Author: Kevin Arne Title: Prototyping Lab Manager Date: 8/16/2022 | |
| #1 Process  (if applicable) | Fastening wood together with nails |
| #2 Equipment | Electric nail gun |
| #3 Personal Protective Equipment (PPE) | * Eye protection * Gearing protection * Minimum shop PPE |
| #4 Environmental /  Ventilation controls. | None |
| #5 Required training or approval | * Nail gun training * Review and observe general shop safety practices outlined in the MKRSPC MNL. * Refer to the manufacturer’s operating manual for all operating procedures. |
| #6 Inspection requirements before use | * Visually inspect the entire machine including power supply. * Check the area to be sure people are alert and wearing PPE. * Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty. * Keep work area clear of all tools, off-cut timber and sawdust. |
| #7 Safe operating procedures or precautions | * Choose appropriate length nails for the materials you are joining. * Do not attempt to defeat the sensor that requires you to press the nail gun into the material before it will respond to a trigger press. * Keep fingers at least a few inches away from the site you are nailing. Nails can bend out in unexpected directions if they hit a hard spot in the wood. * Only use nails of the appropriate gauge (thickness) for the nail gun. * Check to see that the strength of the nail gun is set to the right level for your nails. * Make sure the nail path does not cross anything you do not want a nail in (such as work material, fingers, and other people). * Use clamps to hold the workpiece whenever possible. * Leave the woodshop in a safe, clean and tidy state. * If there are any questions regarding safety, ask a staff member for help. |
| #8 Chemicals/ spill procedures/waste disposal | Not applicable |
| Author Signature: Date: | |