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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
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| #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.
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| #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.
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| #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.
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| #8 Chemicals/ spill procedures/waste disposal |  Not applicable |
| Author Signature: Date:  |