Student Tool Training Last Updated: 3/10/2025



Tool/Equipment Training

This document serves as an evolving list of tool and equipment training completed by each new employee. Some tool training will be covered on the employee's first day; other training will happen over time and on a project-by-project basis. This document should be updated as the employee learns new skills, and training should be revisited if there is an accident or near-miss.

Employee Name:	
First Day Training Date:	
Employee Signature:	_
Supervisor Name:	
Supervisor Signature:	

First Day Training:

This is training for tools and equipment that the employee needs to understand to be able to complete basic tasks in the shop. For each item listed, a supervisor should:

- Show where the item is kept in the shop
- Explain the circumstances in which the employee would need to use the item
- Explain how to do a pre-use check on the item, how to tell if it is damaged or unfit for use, and what to do if it is damaged (including proper Lock Out Tag Out procedures)
- If necessary, give a demonstration of how to use the item

First Day Training		Complete?	Comments
Personal	Safety glasses		
	Ear plugs/earmuffs		
Protective	Dust masks		
Equipment	Gloves – nitrile, work		
	Hard hats		
	Shop/stage tour		
	Dust collector		
	Air hoses and ports		
	Extension cords and outlets		
Other	Brooms and dustpans		
Other	Ladders and ladder storage		
	Carts		
	Roll door		
	Tool manuals		
	First Aid stations		



	Eyewash stations	
	Sharps disposal	
	Fire extinguishers	
	Health and Safety Manual	
	Chemical Inventory QR Code	
	Broken tool procedures	
	Evacuation routes	
	Other:	
	Table saw	
	Chop saw	Straight and mitered cuts
	Radial arm saw	
First Day Tools	Panel saw	
	Drill	Pre-drilling for screws
	Impact driver	Screwing together boards, sinking screws
	Narrow crown stapler/glue	Glueing, fastener length, sinking fasteners

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Continuing Training:

This is training for tools and equipment that the student most likely will use over the course of their employment with the shop. This training can be done with the individual student as they encounter each item. For some items, first-use training will be enough to make the student proficient with that item: conducting further training may be unnecessary and is determined at the discretion of the trainer. For many items, it is unlikely that the student will ever demonstrate total proficiency: they will likely need to be reminded how to use the item each time they encounter it. Care will need to be taken to help the student understand how using the tool may differ on a project-by-project basis (for example, using the drill press to drill holes in steel is different than using the drill press with a hole saw).

Con	tinuing Training	1 st Use	2 nd Use	Proficient?	Comments
Personal Protective	Respirators (grads only, as needed)				
Equipment	Knee pads				
	Hand saws (pull, hack, coping, keyhole, etc.)				
Niere	Matte knives				
Non- Powered	Hammers, mallets, etc.				
Hand Tools (the	Chisels				
hazardous	Metal files				
ones)	Hot glue guns				
	Caulk guns				
	Hand stapler				
	Brad nailer (18 ga.)				
	Finish nailer (16 ga.)				
	Medium crown stapler				
	T-nailer				
	Framing nailer				
	Pneumatic T50 stapler				
Powered	Corrugated fastener gun				
Hand Tools	Pneumatic nail remover				
	Hole saw				
	Circular saws				
	Jig saws				
	Angle grinders				
	Portable band saw				
	Routers/laminate trimmers				



	Reciprocating saw		
	Powered hand planer		
	Oscillating tool		
	Corded drills		
	Air nozzles/splitters		
	Air ratchet		
	Die grinder		
	Biscuit joiner		
	Sander		
	Hand belt sander		
	Airless paint sprayer		
	HVLP spray gun		
	Dado saw		
	Small band saw		
Stationary Saws	Large band saw		
Sans	Cold saw		
	Metal band saw		
	Drill press		
	Router table		
	Planers		
	Belt sander/disk sander		
	Spindle sander		
	Scroll saw		
	Bench grinders		
Stationary	Jointer		
Power Tools	Hossfeld bender		
	Roll bender		
	Pipe bender		
	Hydraulic press		
	Power pipe threader		
	Wood lathe		
	Metal lathe		
	Mill		





	Sewing machines		
	Grommet machine		
	CNC router		
	Welding vent hood		
	Spray area		
	Fume exhaust collectors		
Other	Pallet jacks		
	Cable-making equipment – swager, go/no-go gauge, etc.		
	Other rigging supplies		
	Soft goods storage/inventory		