

Inspection Report Summary

Department: Practical Arts

Machine: HDX CNC Router

Pass / Fail: 100% Passed / 0% Failed

Time to Conduct Audit: 0 minutes

Auditor: Kristin Petaski

Inspected Date: May 16, 2025

Inspection Report

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Time to Conduct Audit: 0 minutes

Auditor: Kristin Petaski

Inspected Date: May 16, 2025

Department: Practical Arts

Machine: HDX CNC Router

Model Number: CWI-CNC 4848

Manufacturer: HDX

Serial Number: 16061610710

	Activity Task	Hazard	Sev	Exp	Avd	Total	Current Safeguards	Corrective Action	WO Num	Assigned to
1	Operate machine (run program)	Laceration, entangle in tooling.	2	2	2	PR1 8	Brush head and poly-carbonate shield around tooling.	Pass		
2	Operate machine (run program) Third Party	Struck by carriage, pinch/shear in carriage track.	2	2	2	PR1 8	Engineered control to restrict access during operation.	Pass		
3	Operate machine (run program)	Entangle in lead screw under table	2	2	2	PR1 8	Fixed barrier across open side of machine frame.	Pass		
4	Operate machine (run program)	Entangle/crush in power transmission on tool carriage	2	2	2	PR1 8	Bellows around tool carriage lead screws	Pass		
5	Operate machine	Exposure to dust	1	2	2	PR3 4	Interlocked dust collection	Pass		

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	Activity Task	Hazard	Sev	Exp	Avd	Total	Current Safeguards	Corrective Action	WO Num	Assigned to
6	Change tooling and other maintenance tasks	Struck, entangle, crush due to accidental activation	2	1	2	PR2 4	Lockout policy	Pass		
7	Set up tooling	Crush in moving tool head, entangle in spindle	2	2	2	PR1 8	Design safeguard system to allow for set up functions to be performed using hold-to-run controls in jog mode. Spindle must be deactivated.	Pass		
8	Set up	Electrocution	3	2	2	PR1 12	Repair exposed wires on tool measuring device cord	Pass		
9	Operate machine	Entangle, crush, struck due to failure of safety system	2	2	2	PR1 8	Category 3 safety circuit	Pass		

10	Set up parts	Struck by parts (not properly secured)	2	2	2	PR1 8	Defined method for securely attaching parts or barrier guard	Pass		
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	Question	Corrective Action	Pass/Fail	Work Order Number	Assigned to
1	Safe Work Procedure posted?				
2	Are all Emergency Stops clearly marked and functioning properly?				