







Date:	04/06/23	<i>During this assessment, the following was observed:</i>	
Location:	Wieboldt Hall	<i>(please list details to the right)</i>	
Department:	Carpenters (Chicago)	Specific job task:	
Dept. representative:	Daniel DeBosschere	✓ Specific employee group:	Journeyman Carpenters
Assessor:	Mark Krupa	Specific employee:	



Below, describe specific work activities, associated hazards, and any required PPE.

<p>Eye</p> 	Using cutting, grinding, and sanding tools; working in dusty environments		
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>
	Chemical	✓	A. Exposure to dust, sparks, and flying debris when using saws, grinders, sanders, and other similar tools
	High heat or cold		
	Dust/flying debris	✓	B. Exposure to dust in dusty environments, such as above ceilings and near spray insulation
	Impact	✓	
UV/IR radiation		C. Exposure to chemical eye irritants while working with adhesives, solvents, and lubricants	
Other: Sparks	✓		
<p>Head/neck/face</p> 	Using cutting, grinding, and sanding tools; working in dusty environments		
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>
	Chemical	✓	A. Exposure to sparks and flying debris when using saws, grinders, sanders, and other similar tools
	High heat or cold		
	Dust/flying debris	✓	B. Exposure to falling objects and head bump hazards
	Impact	✓	
Electric shock			
Other: Sparks	✓		
<p>Foot</p> 	General work activities		
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>
	Chemical		A. Exposure to falling objects, punctures by sharp objects on the floor, and slippery conditions
	High heat or cold		
	Impact/compression/puncture	✓	
	Electric shock		
Slippery/wet surface(s)	✓		
Other:			

Below, describe specific work activities, associated hazards, and any necessary PPE.

<p>Hand</p> 	Material handling, tool use, hazardous chemical use			
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>	<i>Required PPE (if any)</i>
	Chemical	<input checked="" type="checkbox"/>	A. Exposure to cut, puncture, and abrasion hazards from sharp edges and rough surfaces on wood, glass, and metal materials and tools	A. Use ANSI Level A4+ cut-resistant, ANSI Level 4 abrasion-resistant, and ANSI Level 4 puncture-resistant gloves, such as the 55NC85-Superior Gloves, when handling wood, glass, and metal materials or using sharp tools. B. Use nitrile disposable gloves when using hazardous chemicals, as directed by the product Safety Data Sheet. C. Use ANSI Level 2 impact-rated gloves, such as Ironclad Exo Mechanics' Gloves, when moving heavy objects.
	High heat or cold	<input type="checkbox"/>		
	UV/IR radiation	<input type="checkbox"/>		
	Cut/abrasion/puncture	<input checked="" type="checkbox"/>	B. Exposure to irritant chemical hazards while working with adhesives, solvents, and lubricants	
	Electric shock	<input type="checkbox"/>		
Other: Crush	<input checked="" type="checkbox"/>	C. Exposure to crushing hazards when handling heavy equipment and materials		
<p>Body</p> 	General work activities			
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>	<i>Required PPE (if any)</i>
	Chemical	<input type="checkbox"/>	A. Exposure to abrasion hazards from rough surfaces and materials	A. Wear long pants and sleeved shirts at all times. B. Use an ANSI Class 1 high-visibility vest in areas where vehicles such as powered industrial trucks and lifts are in operation.
	High heat or cold	<input type="checkbox"/>		
	Impact/compression	<input type="checkbox"/>		
	Electrical/arc	<input type="checkbox"/>		
	Cut/abrasion	<input checked="" type="checkbox"/>	B. Exposure to struck-by hazards from vehicles such as powered industrial trucks and lifts	
Other: Struck-by hazards	<input checked="" type="checkbox"/>			
<p>Falls</p> 	Working at heights			
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>	<i>Required PPE (if any)</i>
	Roof	<input checked="" type="checkbox"/>	A. Exposure to fall hazards on mobile elevated work platforms, roofs, scaffolds, and catwalks (See Note #1)	A. Use a fall protection harness and appropriate fall arrest system on mobile elevated work platforms (MEWPs) and in areas with unprotected fall hazards.
	Work platform	<input checked="" type="checkbox"/>		
	Overhead equipment	<input type="checkbox"/>		
	Ladder/scaffold	<input checked="" type="checkbox"/>		
	Other:	<input type="checkbox"/>		

Below, describe specific work activities, associated hazards, and any necessary PPE.

Noise 	Working in noisy areas; using powered tools			
	<i>Check all that apply:</i> Noise hazard(s) <input checked="" type="checkbox"/>		<i>Description of hazard(s)</i> A. Exposure to hazardous noise produced by powered tools and equipment (See Note #2)	<i>Required PPE (if any)</i> A. Use ANSI-approved ear plugs or earmuffs when using powered tools, when working in noisy environments, and as required by signage.
Respiratory 	N/A (See Note #3)			
	<i>Check all that apply:</i>		<i>Description of hazard(s)</i>	<i>Required PPE (if any)</i>
	Chemical <input type="checkbox"/>			
	Particulate <input type="checkbox"/>			
Other: <input type="checkbox"/>				

Additional notes:

Note #1: All use of fall protection equipment, scaffolds, and mobile elevated work platforms (MEWPs) must adhere to Northwestern’s Fall Protection [Program](#) and Mobile Elevated Work Platforms [Program](#).

Note #2: EHS recommends that employee noise exposure monitoring be performed to characterize employee exposure to hazardous noise.

Note #3: Available air monitoring results from the Evanston Carpenters Shop from March 2018 do not indicate any employee exposure to airborne dust above applicable regulatory limits. Employees may use respiratory protection (e.g., N95 respirators) on a voluntary basis after completing the Voluntary Use of a Filtering Facepiece [Form](#). EHS recommends that additional exposure monitoring be performed to further characterize employee exposure to airborne contaminants.