

CAED Shop Hazard Analysis Worksheet

Activity:	<i>Designing and Building a Landscape Element</i>				
Location:	CAED Shop				
Equipment:	Various wood working tools, metal working tools, and hand tools available at the CAED Shop.				
Materials:	Various depending on the final design. Various types of wood and metal as well as fastening hardware.				
Tools/Materials:	Identified Hazards	Risk Level	Controls	Post-Controls Risk	Implement controls
Wood Working Tools	airborne materials, skin irritation, fingers caught in machines, hair caught in machines, pulled muscles, flying debris, burns	Medium-High	safety glasses req'd, masks as requested, ear protection as requested	Low	General lab safety training and signed compliance form. Identification of safety equipment in written assignment, general discussion of process and precautions at beginning of procedure.
Metal Working Tools	airborne materials, skin irritation, fingers caught in machines, hair caught in machines, pulled muscles, flying debris, burns	Medium-High	safety glasses req'd, masks as requested, ear protection as requested	Low	
Construction Materials	airborne materials, skin irritation, pulled muscles, heavy lifting, flying debris	Low	safety glasses req'd and masks as requested	Low	
Mixing Materials	skin irritation	Low	safety glasses req'd and gloves as requested	Low	
Attaching Materials	pulled muscles, airborne materials, flying debris, skin irritation, finger hazards, hair hazards, flying debris, burns	Low	lifting instructions	Low	
Overall Job Hazard:	Medium				
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Preparer's Signature: _____

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