



Job Hazard Analysis Worksheet

Code: RM	Task/Equipment Location: Building 220, SpaceShop	
Task/Equipment Description: Roland Modela MDX-20 Milling Machine		
<u>Sequence of Steps or Activities</u>	<u>Hazards or Potential for Mishaps</u> (Examples include physical and chemical hazards, fire, falls, radiation, electric shock, noise, heat and ergonomic)	<u>Preventive Measures</u> (Include personal protective equipment and training)
Power up	Possible pinch points during boot sequence	Attend the Roland Modela MDX-20 Milling Machine tutorial qualification training. Ensure objects and hands are free from moving parts. Keep front cover on machine during powering process.
Setup of 3D Mill	Potential from hairline cuts from end mill	Install end mill with care, using leather gloves if necessary
During Milling	When milling wood, sawdust generation could enter eyes and mouth	View operation of mill from safe distance to prevent sawdust entering your eyes or breathing of sawdust. Vacuum periodically during milling to collect sawdust. Wear safety glasses and a dust mask
Removal of Milled part	Injury due to poor removal of part from platform bed Cut due to sharp/rough edges while removing milled part.	Wear leather gloves. Use proper tooling for removal of part. Wear leather gloves, and avoid handling rough and sharp edges.

Copy 1 – Forward to the Safety Office

Copy 2 – Post on Equipment or in Area

Copy 3 – File for your records