



Plastics Molding (vacuum former; molders – injection, rotary)

The Student is able to demonstrate safe and correct performance of the following roles:	Date	Sign-Off	Notes
1. Uses proper protective equipment.			
2. Knows WHMIS.			
3. Makes sure all guards are in place and operating correctly.			
4. Operates only with instructor's permission and after receiving proper instruction.			
5. Always understands the reaction of the mixture before intermixing products, and matches heat/time cycle with material being used.			
6. Uses proper ventilation, as toxic vapors may be given off.			
7. Keeps materials with low flash points under refrigeration.			
8. Observes and stays clear of pinch points.			
9. Ensures warning signs and protective devices are provided at each plastics heating unit.			
10. Uses only recommended materials and procedures for injection mold forming processes.			
11. Properly disposes of all flammable waste material.			
12. Always uses metal containers for mixing products that produce a great deal of heat due to their catalytic reaction.			
13. Always adds catalyst to resin – NEVER resin to catalyst.			
14. Never over pressures the Injection Molder Ran.			