



Soldering

The Student is able to demonstrate safe and correct performance of the following:	Date	Sign-off	Notes
1. Wears personal protective equipment.			
2. Ensures gas is turned off before attempting to light a bench soldering furnace.			
3. Works in a well-ventilated area.			
4. Uses care in removing excess molten solder from the copper.			
5. Cleans up spilled flux immediately.			
6. Washes hands after soldering. Flux can cause burns to the skin and damage clothing.			
7. Flushes immediately with water if burned by acid.			
8. Is aware of the rapid rate of heat transfer throughout thin metal.			
9. Knows use of electric guns or irons is prohibitive if standing or working in wet areas.			
10. Ensures electrical cords are not cut or burned.			
11. Cleans up the area.			
12. Does not leave hot metals where others can come in contact with them.			