

Umpqua Welding Assessment 2012

This assessment contains 95 items, but only 95 are used at one time.

Welding

Number of Correlations	Standard Type	Standard
0	Program	1) Welding
0	Duty	1) Core Skills
1	Standard	1) Maintain equipment, tools and workstations.
12	Standard	2) Perform safety, health, inspection, and repair processes related to welding and thermal cutting.
16	Standard	3) Perform entry level welding processes using a variety of welding technologies including shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux cored arc welding (FCAW), and gas tungsten welding (GTAW).
26	Standard	4) Perform thermal cutting process using a variety technologies including manual oxyfuel gas cutting (OFC), mechanized oxyfuel gas cutting (track burner), plasma arc cutting (PAC), and air carbon arc cutting (CAC-A).
4	Standard	5) Interpret drawing and welding symbols.
31	Standard	6) Perform advanced level welding processes using a variety of welding technologies including shielded metal arc welding (SMAW), gas metal arc welding (GMAW), flux cored arc welding (FCAW), and gas tungsten welding (GTAW).
4	Standard	7) Perform operations related to shop equipment used in welding, layout, and part preparation.
2	Standard	8) Understand basic welding metallurgy.
96	Correlations	
96	Total Correlations	