

Test Equivalency Chart

The six welding processes in the Practical Exam showing below will be tested (further information about the processes can be found in the Practical Exam). If you have proof of current corresponding CWB or ASME certifications ('tickets') for any or all Tests 1 to 5, you only have to complete the missing component(s) of the practical exam. 'Current' is defined as within a two-year period of the exam application date.

Practical Exam	CWB Certification	ASME Certification
NWPE #1 (SMAW)		
<ul style="list-style-type: none"> F3 or F4 open root pass, F4 fill & cap, vertical up 	<ul style="list-style-type: none"> "T" Classification SMAW F3 or F4 root pass F4 fill & cap Vertical 	<ul style="list-style-type: none"> 3G or above F3 - F4
NWPE #2 (SMAW)		
<ul style="list-style-type: none"> Groove/fillet joint, F4 vertical root (fillet side), then overhead fill and cap; with backing 	<ul style="list-style-type: none"> "S" Classification SMAW F4 4 position 	<ul style="list-style-type: none"> 4G or above F3 - F4
NWPE #3 (GMAW)		
<ul style="list-style-type: none"> Solid wire, flat, open root 	<ul style="list-style-type: none"> "T" Classification GMAW Root and fill Flat 	<ul style="list-style-type: none"> 1G, F6 GMAW
NWPE #4 (GTAW)		
<ul style="list-style-type: none"> Horizontal, open root Horizontal, fill & cap 	<ul style="list-style-type: none"> "T" Classification GTAW Root pass Horizontal 	<ul style="list-style-type: none"> 2G or above F6 GTAW
NWPE #5 (FCAW)		
<ul style="list-style-type: none"> Groove/fillet joint, FCAW vertical root (fillet side), then overhead fill & cap; with backing 	<ul style="list-style-type: none"> "S" Classification FCAW Fill & cap 4 position 	<ul style="list-style-type: none"> 4G or above F6 FCAW
NWPE #6 (Oxy-Fuel Cutting)		
Oxy-Fuel Cutting	No test available	No test available