



Welder 1

Position Description

Welder 1

WE1 – 1

Responsible to the appropriate supervisor through the assigned foreman.

WE1 – 2

Performs oxyacetylene welding, arc welding and brazing, TIG welding, plasma cutting and other welding techniques as required for various types of metals including cast iron, steel, stainless steel and aluminum.

WE1 - 3

Designs, assembles and fabricates new products made of steel and other metals.

WE1 – 4

Performs repair work related to metal equipment, machinery and furnishings.

WE1 – 5

Operates specialized metalworking equipment including bending and shaping machinery, drills, grinders and plasma cutters.

WE1 – 6

Performs welding tasks both in the shop environment and at school sites using fixed and mobile equipment.

WE1 - 7

Maintains and cleans work areas, mobile welding vehicle, equipment and tools.

WE1 – 8

Erects and disassembles scaffolding and ladders as required and works from same, including aerial lifts.

WE1 – 9

Operates and maintains hand and power tools, necessary to carry out the above noted duties.

WE1 – 10

Reports promptly to the appropriate foreman or supervisor any mechanical failures or damage to district-owned vehicles, equipment and tools.

WE1 – 11

Performs duties in compliance with safety regulations.

QUALIFICATIONS

Welder 1

EDUCATION	<p><i>TECHNICAL REQUIREMENTS</i></p> <p>Grade 12 certificate or an equivalent combination of education, training and experience.</p> <p>Valid Class 5 British Columbia Drivers License.</p> <p>Must possess a valid Certificate of Apprenticeship and/or a certificate of trade qualification in Welding - Level A as issued or recognized by the Province of B.C.</p> <p><i>OTHER RELATED COURSES</i></p> <p>Certification in Pressure Welding Procedures (PWP) by the BC Safety Authority is desirable.</p>
EXPERIENCE	<p><i>TECHNICAL REQUIREMENTS</i></p> <p>Must have a minimum of five (5) years welding and fabrication experience.</p>
KNOWLEDGE	<p><i>THE CANDIDATE MUST POSSESS A DEMONSTRATED KNOWLEDGE OF:</i></p> <p>The standards, practices, methods, materials, tools and equipment used for the construction, repair and maintenance of buildings, grounds or equipment in his/her area of expertise.</p> <p>Job related safety regulations and techniques as outlined in the Worksafe BC regulations.</p> <p>School District #61 Policies and Regulations, Municipal, Provincial and Federal regulations relevant to his/her department.</p>

SKILLS AND ABILITIES	<p><i>THE CANDIDATE MUST POSSESS A DEMONSTRATED ABILITY TO:</i></p> <p>Maintain a cooperative working relationship with other workers, administrators, supervisors, teaching staff, students and the public.</p> <p>Adapt to changing circumstances and the flexibility to adapt plans and schedules to meet these circumstances.</p> <p>Read and interpret plans and specifications.</p> <p>Understand and carry out written and oral instructions.</p> <p>Perform duties in compliance with safety regulations.</p>
WORKING CONDITIONS	<p><i>OCCUPATIONAL REQUIREMENTS</i></p> <p>Sufficient sight and hearing to perform related job duties.</p> <p>Able to lift and carry materials and equipment required to perform his/her duties in accordance with the Worksafe BC regulations.</p> <p>Able to perform related physical and mental activities.</p> <p>Physically able to lift and operate related equipment in tight and confined spaces.</p> <p>Able to work in a highly active physical environment.</p> <p>Able to work in adverse weather conditions.</p>

March 2015