



# Health and Safety Manual

## ABC Widget Oilfield Services Ltd. - FORMAL HAZARD ASSESSMENT

<b>Task Assessed:</b> <i>Weld, Cut, Burn</i> <b>Positions Considered:</b> <i>Welders,</i>				<b>Assessment Team:</b> <i>(needs to include affected employee)</i> <i>John Downy; Kris Marsh; Blake Edwards</i> <b>Date:</b> <i>Nov. 1, 2018</i>				<b>FHA #:</b> # 004 <b>Revision #:</b> 1	
<b>Referenced Legislation:</b> <i>OH&amp;S Code: Part 10 – 171</i>		<b>Specialized PPE or Equipment:</b> <i>Welder’s Helmet, Face Shield &amp; gloves, Respirator, ankle-high boots</i>		<b>Severity</b> 1. Negligible/OK: Causing minor injury that requires first aid or less 2. Minor: Causing non-serious injury, illness, or damage that requires medical aid 3. Serious: Causing severe injury, serious illness, that is disabling or lifelong, or property and equipment damage 4. Imminent danger: Causing death, widespread occupational illness, or loss of facilities			<b>Probability</b> 1. Extremely Remote: Unlikely to occur 2. Remote: Could occur at some point 3. Reasonably Probable: Likely to occur eventually 4. Probable: Likely to occur immediately or soon		
Hazards Associated with Task	Severity	Probability	Priority	Existing Hazard Controls	Severity	Probability	Priority	Outstanding Implementation Assigned To	Expected Completion Date
<i>Cluttered worksite,</i>	2	4	8	<i>Eng: adequate lighting, facility maintenance, Admin: SWP # 001, forklift loading and driving zones, enforcement PPE: ankle-high boots</i>	2	3	6		
<i>Awkward/heavy lift</i>	2	4	8	<i>Eng: dolly, jib crane, overhead crane, fork lift as required Admin: SWP # 005 – Lift &amp; Carry, SJP # 010, SJP # 08, trained Worker PPE:</i>	2	3	6		



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<i>Electrocution</i>	4	4	16	Eng: Admin: SJP # 004; facility maintenance PPE: welder's gloves, apron, and boots	4	3	12		
<i>Explosive gas</i>	4	4	16	Eng: Admin: SJP # 004, spotter PPE: welder's gloves, apron, Helmet; and Face Shield	4	3	12		
<i>Ignition source</i>	4	4	16	Eng: Admin: SJP # 004; spotter, housekeeping, dust control PPE: spotter,	4	3	12		
<i>Welder Flash</i>	2	4	8	Eng: Welding Screens Admin: SJP # 004 PPE: Welder's Helmet & Face Shield	2	3	6		
<i>Fumes</i>	3	4	12	Eng: smoke eaters, facility ventilation Admin: SJP # 004 PPE: Respirator half mask	3	3	9		



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Contact with molten slag	3	4	12	Eng: Admin: SJP # 004 PPE: Welder's gloves, apron, high-ankle boots	3	3	9		