



Health and Safety Manual

ABC Widget Oilfield Services Ltd. - FORMAL HAZARD ASSESSMENT

Task Assessed: Operate <i>CNC Lathe</i> Positions Considered: <i>Machinist</i>	Assessment Team: <i>(needs to include affected employee)</i> <i>John Downy; Kris Marsh; Blake Edwards</i> Date: <i>Nov. 1, 2018</i>	FHA #: # 003 Revision #: 1
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Referenced Legislation: <i>OH&S Code: Part 25- Tools Equipment & Machinery</i>	Specialized PPE or Equipment: <i>neoprene gloves, Safety glasses, ankle-high boots, ear plugs, faceshield</i>	Severity 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	Probability 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
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Hazards Associated with Task	Severity	Probability	Priority	Existing Hazard Controls	Severity	Probability	Priority	Outstanding Implementation Assigned To	Expected Completion Date
<i>Pinch Points</i>	2	4	8	<i>Eng:</i> <i>Admin: SJP # 003</i> <i>PPE:</i>	2	3	6		
<i>Obstructed terrain</i>	2	4	8	<i>Eng: adequate lighting</i> <i>Admin: SWP # 001</i> <i>PPE: ankle-high boots</i>	2	3	6		
<i>Sharp edges</i>	2	3	6	<i>Eng: adequate lighting</i>	1	2	2		



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Admin: PPE: neoprene gloves									
Hazards Associated with Task	Severity	Probability	Priority	Existing Hazard Controls	Severity	Probability	Priority	Outstanding Implementation Assigned To	Expected Completion Date
Drop Material	4	4	16	Eng: Admin: SWP # 005, SJP # 010 PPE: neoprene gloves	4	3	12		
Awkward/heavy lift	2	4	8	Eng: dolly, jib crane, overhead crane, forklift Admin: SWP # 005, SJP # 010 trained Worker PPE: gloves	2	3	6		
Entanglement	4	4	16	Eng: interlocked access door, deadman foot pedal Admin: SJP# 003, LOTO procedures, competent operator only PPE:	4	3	12		
Flying debris	2	4	8	Eng: interlocked access door, viewing window Admin: SJP# 003, PPE: safety glasses	2	3	6		
Material ejecting from machine	4	4	16	Eng: interlocked access door Admin: SJP# 003 PPE: safety glasses	4	3	12		



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Hazards Associated with Task	Severity	Probability	Priority	Existing Hazard Controls	Severity	Probability	Priority	Outstanding Implementation Assigned To	Expected Completion Date
Noise	2	4	8	<i>Eng: fully contained machining space Admin: work rotation PPE: ear plugs</i>	2	3	6		
Exposure to cutting fluid (hazardous product)	2	4	2	<i>Eng: adequate lighting Admin: Policy # 004, MSDS training, LOTO procedure PPE: neoprene gloves, safety glasses and face shield</i>	2	3	6		