

Health and Safety Manual

ABC Widget Oilfield Services Ltd. - FORMAL HAZARD ASSESSMENT

Task Assessed: Operate CNC Lathe

Positions Considered: Machinist

Assessment Team: (needs to include affected employee) FHA #: # 003

John Downy; Kris Marsh; Blake Edwards   
 Revision #: 1

Date: Nov. 1, 2018

Referenced   
Legislation:

OH&S Code: Part 25- Tools Equipment   
& Machinery

Hazards

Specialized PPE or

1.

Equipment: 2.

3.

neoprene gloves,Safety

4.

glasses,ankle-high boots,ear

plugs.faceshield

Severity

Negligible/OK: Causing minor injury that requires first aid or less   
Minor: Causing non-serious injury, illness, or damage that re-

quires medical aid

Serious: Causing severe injury, serious illness, that is disabling or lifelong, or property and equipment damage

Imminent danger: Causing death, widespread occupational ill-  
ness, 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

Outstanding Expected

Associated with Existing Hazard Controls Implementation Completion

Task Assigned To Date

Pinch Points Eng:

2 4 8 Admin: SJP # 003 2 3 6

PPE:

Obstructed Eng: adequate lighting

terrain 2 4 8 Admin: SWP # 001 2 3 6

PPE: ankle-high boots

Sharp edges 2 3 6 Eng: adequate lighting 1 2 2

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Severity

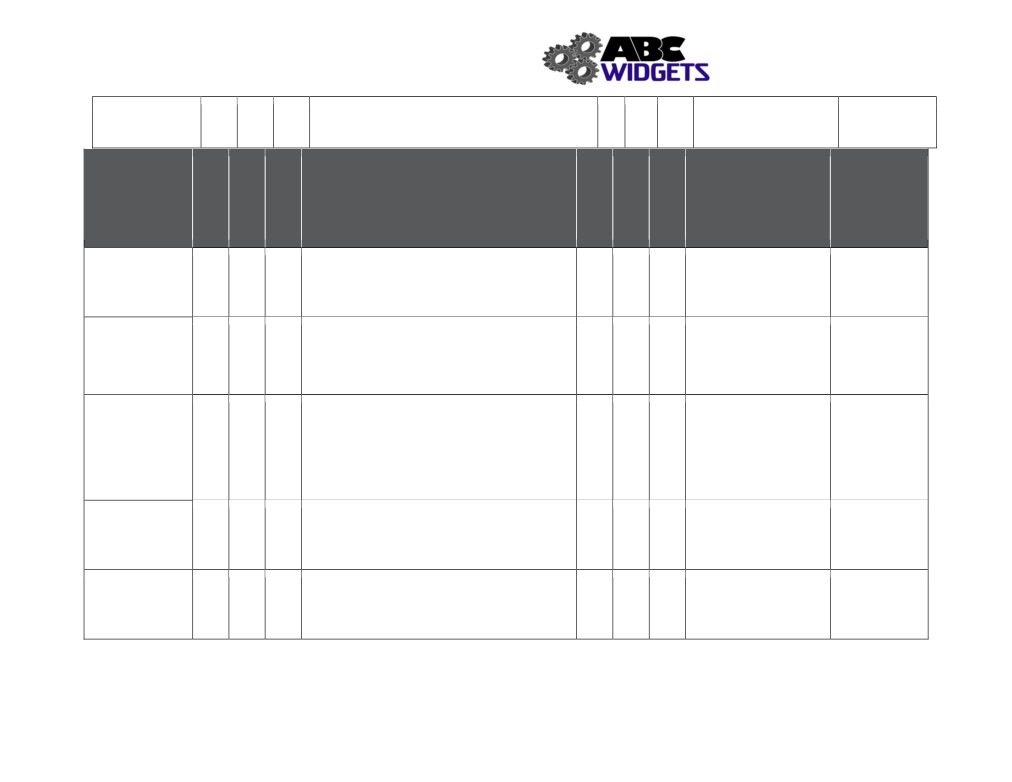
Probability

Priority

Severity

Probability

Priority



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Admin:

PPE: neoprene gloves

Hazards Outstanding Expected

Associated with Existing Hazard Controls Implementation Completion

Task Assigned To Date

Drop Material Eng:

4 4 16 Admin: SWP # 005, SJP # 010 4 3 12

PPE: neoprene gloves

Awkward/heavy Eng: dolly, jib crane, overhead crane, forklift

lift 2 4 8 Admin: SWP # 005, SJP # 010 trained Worker 2 3 6

PPE: gloves

Entanglement Eng: interlocked access door, deadman foot

pedal

4 4 16 Admin: SJP# 003, LOTO procedures, competent 4 3 12

operator only

PPE:

Flying debris Eng: interlocked access door, viewing window

2 4 8 Admin: SJP# 003, 2 3 6

PPE: safety glasses

Material ejecting Eng: interlocked access door

from machine 4 4 16 Admin: SJP# 003 4 3 12

PPE: safety glasses

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Severity

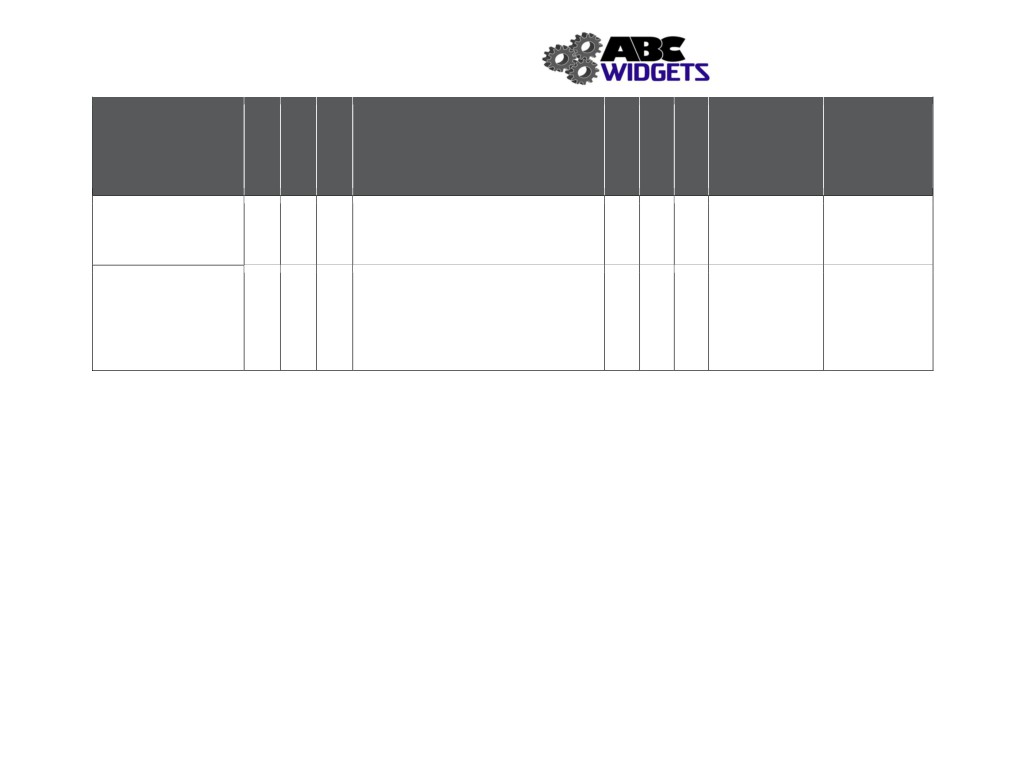
Probability

Priority

Severity

Probability

Priority



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Hazards Associated with Task

Noise

2 4 8

Exposure to cutting fluid   
(hazardous product)

2 4 2

Existing Hazard Controls

Eng: fully contained machining space Admin: work rotation

PPE: ear plugs

Eng: adequate lighting

Admin: Policy # 004, MSDS training, LOTO   
procedure

PPE: neoprene gloves, safety glasses and face   
shield

Outstanding Expected

Implementation Completion

Assigned To Date

2 3 6

2 3 6

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Severity

Probability

Priority

Severity

Probability

Priority