

ABC Widget Oilfield Services Ltd. - FORMAL HAZARD ASSESSMENT

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| **Task Assessed:** Weld, Cut, Burn**Positions Considered:** Welders, | **Assessment Team:** *(needs to include affected employee)*John Downy; Kris Marsh; Blake Edwards**Date: *Nov. 1, 2018*** | **FHA #:** # 004**Revision #: 1** |
| **Referenced Legislation:**OH&S Code: Part 10 – 171 | **Specialized PPE or Equipment:**Welder’s Helmet, Face Shield & gloves, Respirator, ankle-high boots | Severity1. 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
 | Probability1. 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 | SeverityProbability | Priority | Outstanding Implementation Assigned To | Expected Completion Date |
| Cluttered worksite, | Eng: adequate lighting, facility maintenance,2 4 8 Admin: SWP # 001, forklift loading and 2 3 6driving zones, enforcementPPE: ankle-high boots |
| Awkward/heavy lift |
| 2 | 4 | 8 | Eng: dolly, jib crane, overhead crane, fork lift as requiredAdmin: SWP # 005 – Lift & Carry, SJP # 010, SJP # 08, trained WorkerPPE: | 2 | 3 | 6 |  |  |

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





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| Hazards Associated with Task | Severity ProbabilityPriority | Existing Hazard Controls | Severity | Probability | Priority | Outstanding Implementation Assigned To | Expected Completion Date |
| Contact with molten slag | 3 | 4 | 12 | Eng:Admin: SJP # 004PPE: Welder’s gloves, apron, high-ankle boots | 3 | 3 | 9 |  |  |