



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 | | | | 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 | |
| Hazards Associated with Task | Severity | Probability | Priority | Existing Hazard Controls | | | Severity  Probability | | 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 6  driving zones, enforcement  PPE: ankle-high boots | | | | | | | | | | |
| Awkward/heavy lift |
| 2 | 4 | 8 | Eng: dolly, jib crane, overhead crane, fork lift as required  Admin: SWP # 005 – Lift & Carry, SJP # 010, SJP # 08, trained Worker  PPE: | | | 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, spotter  PPE: 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 control  PPE: spotter, | 4 | 3 | 12 |
|  |  |  |  |  |  |  |  |
|  |
| Welder Flash | 2 | 4 | 8 | Eng: Welding Screens Admin: SJP # 004  PPE: Welder’s Helmet & Face Shield | 2 | 3 | 6 |
|  |  |  |  |  |  |  |  |
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| Fumes | 3 | 4 | 12 | Eng: smoke eaters, facility ventilation Admin: SJP # 004  PPE: Respirator half mask | 3 | 3 | 9 |  |  |





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