## General Health and Safety Risk Assessment

**Sunbeam Horizons / 03 Oct 2018 / George Watson**

<table>
<thead>
<tr>
<th>Score</th>
<th>60%</th>
<th>Failed items</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Client / Site</strong></td>
<td>Sunbeam Horizons</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Date and Time of Inspection</strong></td>
<td>3 Oct 2018 11:09 PST</td>
<td></td>
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<tr>
<td><strong>Inspected by</strong></td>
<td>George Watson</td>
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<tr>
<td><strong>Location</strong></td>
<td>Skolgatan 14, 831 37 Östersund, Sweden</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Failed Items</td>
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<td>------------------------------------------------------------------------------</td>
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<tr>
<td><strong>Assessment / Biological (e.g. hygiene, disease, infection)</strong></td>
<td></td>
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<tr>
<td>Are there biological hazards observed?</td>
<td>At Risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Assessment / Chemicals</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are there chemical hazards observed?</td>
<td>At Risk</td>
<td></td>
<td></td>
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<tr>
<td><strong>Assessment / Environment</strong></td>
<td></td>
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<tr>
<td>Are there environment hazards observed?</td>
<td>At Risk</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Assessment / Machinery, Plant and Equipment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are there machinery, plant and equipment hazards observed?</td>
<td>At Risk</td>
<td></td>
<td></td>
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</tbody>
</table>
Hazard Identification

Enter description of procedure, task or worksite being assessed

constructing a building

Biological (e.g. hygiene, disease, infection)

Are there biological hazards observed?

Click Add Hazard after you have observed and identified a hazard

Hazard 1

Choose the type of hazard

Other

Kindly specify

Garbage nearby the construction site

Description of hazard

Rotten food and other materials scattered

Take a photo (Optional)

Risk rating

Consequence

Minor Injuries

Likelihood

Unlikely

Risk rating

Medium

Controls

Select control measures

Elimination

Administrative Controls

Chemicals

Are there chemical hazards observed?

Click Add Hazard after you have observed and identified a hazard

Hazard 1

Choose the type of hazard

Hazardous chemical(s)
Description of hazard
Saw some chemicals stacked in one area. Some need to be disposed of and not to be mixed with other chemicals.

Name of chemical(s) / Details
- Hexachlorocyclopentadiene
- Hexamethylenediamine
- Hydrazine
- Hydrocyanic acid

Risk rating

<table>
<thead>
<tr>
<th>Consequence</th>
<th>Major Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Likelihood</td>
<td>Likely</td>
</tr>
<tr>
<td>Risk rating</td>
<td>High</td>
</tr>
</tbody>
</table>

Controls

<table>
<thead>
<tr>
<th>Select control measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elimination</td>
</tr>
<tr>
<td>Administrative Controls</td>
</tr>
<tr>
<td>PPE</td>
</tr>
</tbody>
</table>

Critical Incident

100%

Are there critical hazards observed?
Safe

Energy Systems

100%

Are there energy system hazards observed?
Safe

Environment

1 failed, 0%

Are there environment hazards observed?
At Risk

Click Add Hazard after you have observed and identified a hazard

Hazard 1

Choose type of hazard
Sun exposure

Description of hazard
Too much sun exposure

Photo of hazard (optional)
### Risk rating

<table>
<thead>
<tr>
<th>Consequence</th>
<th>Major Injuries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Likelihood</td>
<td>Likely</td>
</tr>
<tr>
<td>Risk rating</td>
<td>High</td>
</tr>
</tbody>
</table>

### Controls

- **Select control measures**
  - Engineering Controls
  - Administrative Controls
  - PPE

### Facilities / Built Environment

- **Are there facilities / built environment hazards observed?**
  - Safe (100%)

### Machinery, Plant and Equipment

- **Are there machinery, plant and equipment hazards observed?**
  - At Risk (1 failed, 0%)

- **Click Add Hazard after you have observed and identified a hazard**

#### Hazard 1

- **Choose type of hazard**
  - Machinery (fixed plant)

- **Description of hazard**
  - Damaged crane boom

- **Photo of hazard (optional)**

#### Risk rating

<table>
<thead>
<tr>
<th>Consequence</th>
<th>Fatality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Likelihood</td>
<td>Likely</td>
</tr>
<tr>
<td>Risk rating</td>
<td>High</td>
</tr>
</tbody>
</table>

### Private & confidential
### Manual Tasks / Ergonomics

| Are there manual tasks / ergonomics hazards observed? | Safe |

### People

| Are there people hazards observed? | Safe |

### Others

| Are there any other hazards not listed above? | None |

### References

- Risk Matrix Reference

### Risk Matrix

<table>
<thead>
<tr>
<th>Likelihood</th>
<th>Very Likely</th>
<th>Lively</th>
<th>Unlikely</th>
<th>Highly Unlikely</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatality</td>
<td>High</td>
<td>High</td>
<td>High</td>
<td>Medium</td>
</tr>
<tr>
<td>Major Injuries</td>
<td>High</td>
<td>High</td>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>Minor Injuries</td>
<td>High</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
</tr>
<tr>
<td>Negligible Injuries</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
<td>Low</td>
</tr>
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</table>
Monitor and Review Controls

Are the planned control measures sufficient and effective in minimizing the level of risk?  Yes
Are further control measures required in future?  No
Have there been any changes to the planned control measures?  No

Completion

Recommendations
Conduct regular inspections to ensure that the construction work area is hazard free. remind your workers to always wear PPE to protect themselves from uncontrolled hazards present on site.

Full Name and Signature of the Inspector

George Watson
3 Oct 2018 13:03 PST
Appendix

Photo 1

Photo 2

Photo 3

Photo 4