

OHS Generic Risk Assessment – Examination of Pressure Vessel - No Confined Space Entry

Supported by point of activity dynamic risk assessments, RA1, RA2, RA3 and specific risk assessments RA4 (lift)

	Ref: OHS 6.1.2-01 PM-01	
1	Location/ Site Details: Any location/site at which examination of pressure vessel is carried out.	
2	Activity: Examination of pressure vessel – no confined space entry	
3	Persons At Risk (who might be harmed): Engineer Surveyors, Special Service Engineers, Specialist Engineers, Senior Operations Team Leaders, trainee Engineer Surveyors, contracted resource and others not employed by AEIS (i.e. client's staff, members of the public). Responsible Manager(s): All Technical Operations Managers, Chief Engineer, Principal Engineers, Specialist Engineers, Special Services Manager and HSQ Manager.	
4	Hazard(s) (Potential to cause harm) • High temperatures. • Falls from height. • Slips, trips and falls. • Poor lighting. • Noise. • Electrical and mechanical hazards. • Environmental conditions. • Hazards from activities taking place on site. • Hazards associated with the inspection activity.	Control Measures • Adherence to site specific health & safety requirements. • Plant to be prepared in line with the requirements of the Written Scheme of Examination. • All non-essential non AEIS employees to be excluded from vicinity of examination. • Satisfactory completion of SAFed "Health & Safety Passport". • Training and authorisation in line with the requirements of SAFed SS01 "Recruitment, Training and Competency of Engineer Surveyors". • Completion and adherence to Engineer Surveyor Risk Assessment RA1 (and RA2 & RA3 as required). • Provision and utilisation of suitable and appropriate personal protective equipment. • Utilisation of suitable lighting if required • Adherence to AEIS "Working at Height", "Fit for Work", "Eye Care" and "Lone Working" policy • If suitable control measures cannot be put into place, raise with the responsible person on site, if necessary leave site and issue a suitably worded plant not available

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		notification. Dynamic risk assessment to be continually reviewed during work.
5	Potential Outcome: 4: RIDDOR reportable injury	Probability/Severity: AEIS Employees: 3 moderate x 4 high Others: 3 moderate x 4 high
6	Risk to others: 12: Medium	Risk to AEIS employees: 12: Medium
7	Re assessment after application of control measures	
8	Potential Outcome: 4: RIDDOR reportable injury	Probability/Severity: AEIS Employees: 1 rare x 4 high Others: 1 rare x 4 high
9	Residual Risk to others: 4: Low	Residual risk to AEIS employees: 4: Low
10	Other useful information to be considered: SAFed HSC 07 Guidance: Health and safety criteria under which inspections may not be carried out	
11	Conclusion/ Recommendations: The risk can be controlled and is considered acceptable, as far as is reasonably practicable, with the stated control measures in place.	
12	Reviews and further actions: Review at a maximum period of 12 months - or sooner if information emerges that the risk assessment is no longer suitable/sufficient.	

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Risk matrix to be applied to all tasks

Probability	5 (Almost certain)	5	10	15	20	25
	4 (Likely)	4	8	12	16	20
	3 (Moderate)	3	6	9	12	15
	2 (Unlikely)	2	4	6	8	10
	1 (Rare)	1	2	3	4	5
		1 (Very low)	2 (Low)	3 (Medium)	4 (High)	5 (Very high)
		Severity				

Probability of the event occurring:

- | | |
|--------------------|-------------------------------|
| 1. Rare: | Less than once every 10 years |
| 2. Unlikely: | Once every 5 to 10 years |
| 3. Moderate: | Every 1 to 5 years |
| 4. Likely: | Every 6 to 12 months |
| 5. Almost certain: | Every 1 to 6 months |

Severity of the event:

- | | |
|---------------|----------------------------------|
| 1. Very low: | Very minor injury |
| 2. Low: | Minor injury requiring first aid |
| 3. Medium: | Lost time injury |
| 4. High: | RIDDOR reportable injury |
| 5. Very high: | Fatality or life changing injury |

Ranking:

- | | |
|------------------|-------------|
| Green (1- 4): | Low risk |
| Yellow (5 – 12): | Medium risk |
| Red (15 – 25): | High risk |

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