OHS Generic Risk Assessment –
Local Exhaust and General Ventilation Inspection Activities

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

	Ref: OHS 6.1.2 -01 LEV-01	
1	**Location/ Site Details:** Various	
2	**Activity:** Local Exhaust and General Ventilation Inspection Activities	
3	**Persons At Risk (who might be harmed):** Engineer Surveyors, Special Service Engineers, Specialist Engineers, Senior Operations Team Leaders, trainee Engineer Surveyors, contracted staff and others not employed by AEIS (i.e. clients' 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)** • Exposure to chemicals fumes or dusts. • Working at height. • Working with moving machinery. • Slips, trips and falls. • Legionella. • Biohazards. • Hazards from activities taking place on site. • Hazards associated with the inspection activity. • Weather. • Vehicles / traffic movements. • Electricity. • Explosive atmosphere.	**Control Measures** • Training and authorisation in line with the requirements of SAFed SS01 "Recruitment, Training and Competency of Engineer Surveyors". • Ensure completion of SAFed Health and Safety Passport. • Undertake ongoing dynamic risk assessment and make self-assessment of environmental conditions. • Completion and adherence to Engineer Surveyor Risk Assessment RA1 (and RA2 & RA3 as required). • Maintain personal awareness of activities taking place on site and act accordingly. • Only inspect plant/equipment relevant to authorisation/training. • Always report to the responsible person on site when entering/exiting the location. • Liaise with the client/site responsible person to ensure that all items due for an inspection and test are presented in an un-energised condition in an area that will allow the unimpeded inspection and test. • Ensure a suitable source of electrical energy is provided to enable item functional testing. • During item functional testing,

		ensure that overall risk is not increased during equipment operation. • Observe and apply any site/client specific control measures. • Ensure adequate location and emergency muster familiarisation. • Take control of inspection area (where necessary isolate power supply/guard as appropriate, make staff in area aware of your presence/activities). • Take into account activities on site to ensure additional hazards introduced during the inspection and test are correctly managed; effectively controlling and mitigating risk to persons, property and livestock, where applicable. • Use tools/equipment with the appropriate rating for the environment. • Apply AEIS lone working procedures and risk nassessments. • Work to Allianz procedures as highlighted in ES-LEV-01 (Safety), ES-LEV-04 (Preparation), ES-LEV-01-TG-01 (Safe System of Work) and other relevant Guidance. • Wear PPE/clothing relevant to inspection/site activity/weather conditions. • If suitable control measures cannot be put into place, raise with the responsible person, if necessary leave site and issue a suitably worded plant not available notification.
5	**Potential Outcome:** 4: RIDDOR reportable injury/disease	**Probability/Severity:** AEIS Employees: 4 likely x 4 very high Others 2 unlikely x 4 very high
6	**Risk to others:** 8: medium	**Risk to AEIS employees:** 16: high
7	**Re assessment after application of control measures**	
8	**Potential Outcome:** 4: RIDDOR reportable injury	**Probability/Severity:** AEIS Employees: 2 unlikely 4 very High Others: 1 rare 4 very high

9	**Residual Risk to others:** 4: low	**Residual risk to AEIS employees:** 8: medium
10	**Other useful information to be considered:** Consult HSE guidance as applicable: LEV Workplace Fume and Dust Extraction	
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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