

**OHS017-2006**

**OHS Risk Assessment and Control Form**

Risk assessment completed by: Chris Marjo  
Staff/student number: s2134519  
Date: July 2007  
RA number: RA01.1



**UNSW**  
THE UNIVERSITY OF NEW SOUTH WALES

For additional information refer to the OHS Risk Assessment and Control Procedure, the OHS Risk Rating Procedure and the Hierarchy of Risk Controls.

**Step 1: Identify the activity**

Faculty/School/Unit: UNSW Analytical Centre

Describe the activity:

Transport in lifts of gas cylinders, cryogen flasks or other chemicals capable of generating a corrosive or suffocating atmosphere in a confined space.

Describe the location: Lifts in F10 Applied Science and F10 Chemistry / Analytical Centre

**Step 2: Identify who may be at risk by the activity**

A number of people may be at risk from any activity. This may affect the risk controls needed. These people may include fellow workers, visitors, contractors and the public. The location of the activity may affect the number of people at risk.

Staff, students and visitors to building F10.

**Steps 3 to 7: Identify the hazards, risks, and rate the risks**

1. An activity may be divided into tasks. For each task identify the hazards and associated risks.
2. List existing risk controls and determine a risk rating using the UNSW Risk Rating Procedure.
3. Additional risk controls may be required to achieve an acceptable level of risk. Re-rate the risk if additional risk controls used.

Tasks	Hazards (Step 3)	Associated risks (Step 4)	Existing risk controls	Risk rating with existing controls * (Step 5)			Additional risk controls required (Step 6)  (Apply the hierarchy of risk controls)	Risk Rating with additional controls * (Step 7)		
				C	L	R		C	L	R
Moving gas cylinders, cryogenes and chemicals in a multistory building using lifts.	Suffocation, chemical burns.		Lockout facility in lifts	1	D	L	None			

\* C = consequence      L = likelihood      R = risk rating      from the UNSW Risk Rating Procedure

**Step 8 Documentation and initial approval**

Completed by: Chris Marjo      Authorised by: Chris Marjo      Date: July 2007

**Step 9: Implement the risk controls**

Indicate briefly what risk control was implemented, when and by whom.

Risk control: Use of service lifts with lockout facility for transport.	Date: January 2007	Implemented by:
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Risk control:	Date:	Implemented by:
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Risk control:	Date:	Implemented by:
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Risk control:	Date:	Implemented by:
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Risk control:	Date:	Implemented by:
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**Step 10: Monitor and review the risk controls**

It is important to monitor risk controls and review risk assessments regularly. Review is required when there is a change in the process, relevant legal changes, and where a cause for concern has arisen. Reviews could be scheduled on an annual basis. If the risk assessment has substantially changed a new risk assessment is warranted.

Review date:	Reviewed by:	Authorised by:
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