

Building Details

Building Name: Hickinbotham Building Building No: RW051	Date of Inspection: 10/04/2019	Inherent Risk Medium
	Keys required: Plant Room	

Roof Access Details

No fixed external or internal access. Method of access shall depend on the specific job being undertaken via a risk assessment process and a working at heights and/or roof access permit.

Photos



Roof Details

Roof Material: Spandec	No. of Roofs on Building: 1
Pitch: Near flat <5°	Roof Height (m): Approximately 3.3 metres
Gutter Details: External Gutter Box Gutter X	Fragile Panels / areas: Sky Lights
Access: Walkways Platforms Fixed Ladders	Parapet Details (height, construction): Nil
Description of Roof Plant: Various Fume cupboards western and eastern sides Various Skylights	
Other Details: Potential for exposure to fumes – Liaise with Campus Services to arrange appropriate timing for access. This building is also linked to the RW051 Hickinbotham Building (refer to separate risk assessment).	

Risk Assessment

	Hazard	Risk Indicator once Controls in place	Control
Hazards	Fall hazard; Unprotected roof edges upper level roof	Rare x Severe Medium	Do not carry out any tasks at an unguarded roof edge unless a fall prevention device is implemented in restraint method.
	Slip & trip hazard; Walking on roof	Rare x Minor Low	Walk and do not run. Wear protective footwear. Uneven levels create trip hazards. Stop work if weather makes footing risky.
	Environmental hazard; Weather – Heat, rain, strong winds	Rare x Minor Low	Do not work in extreme weather conditions which will adversely affect workers
	Venting/Fume Cupboards – Exposure to airborne hazardous chemicals hazard	Rare x Severe Medium	Venting/Fume Cupboards – Exposure to airborne hazardous chemicals hazard

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Other Information	<ol style="list-style-type: none"> The method of access to rooftop shall depend on the specific job task being undertaken and risk assessment completed prior to commencement of work and included in Job Safety Analysis (JSA) or Safe Work Method Statement (SWMS) or Safe Work Procedure (SWP) and Safe Work Instruction (SWI); Access and work on roof top when weather is clear, dry and when winds do not create added risk; Footwear must comply with AS/NZS 2210 and appropriate to job task being undertaken; Sun protection policy and procedure is in place when working outdoors; Ensure that tools are secured on their person or a safe work method for bringing tools to and from the task has been determined prior to commencement of job; and Tools to be restrained to prevent falling.
Instructions	<ol style="list-style-type: none"> Roof Access Permit to be obtained prior to roof access; Undertake roof access in accordance with the University of Adelaide Roof Safety instructions; Risk assessment is limited to identifying hazards when accessing roof; Hazards listed above are current at time of inspection; It is responsibility of person accessing roof to conduct a formal risk assessment prior to commencing work; and University of Adelaide conduct roof access inspections regularly to ensure legislative compliance.

LIKELIHOOD TABLE		CONSEQUENCES TABLE	
Category	Description	Category	Description
Almost certain	There is an expectation that an event/incident will occur.	Severe	Injury resulting in death, permanent incapacity
Likely	There is an expectation that an event/incident could occur but not certain to occur.	Major	Injury requiring extensive medical treatment, hospitalisation, or activities could result in a Notifiable occurrence.
Slight	This expectation lies somewhere in the midpoint between "could" and "improbable"	Moderate	Injury requires formal medical treatment (hospital outpatient/doctors visit etc), activities could result in an
Unlikely	There is an expectation that an event/incident is doubtful or improbable to occur	Minor	Injury requires first aid
Rare	there is no expectation that the event/incident will occur	Negligible	Injury requires minor first aid (e.g. band aid), or result in short term discomfort (e.g. bruise, headache, muscular

RISK RATING					
Likelihood	Consequences				
	Negligible	Minor	Moderate	Major	Severe
Almost Certain	Medium	High	Very High	Very High	Very High
Likely	Medium	Medium	High	Very High	Very High
Slight	Low	Medium	High	High	Very High
Unlikely	Low	Low	Medium	Medium	High
Rare	Low	Low	Low	Medium	Medium