

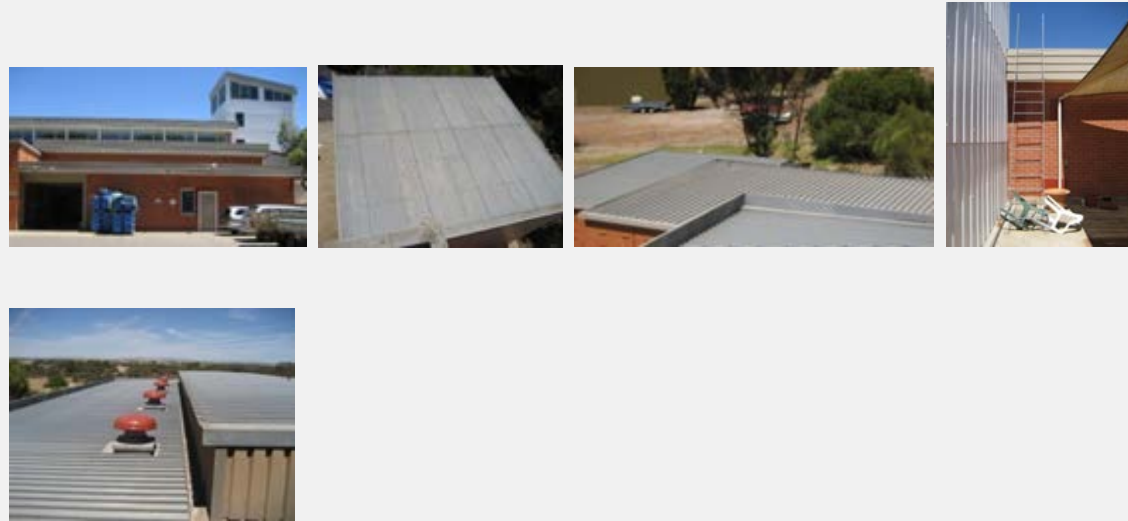
**Building Details**

Building Name: Perkins Building Building No: RW106	Date of Inspection: 10/04/2019	Inherent Risk  <b>Medium</b>
	Keys required: Plant Room	

**Roof Access Details**

No external access, access to lower roof is by portable ladder only via risk assessment. Access to middle roof is easiest via ladder from the western side. Access to the highest roof is from the internal stairway and the fixed ladder leading to the roof. The method of access to the tower roof 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: Iron	No. of Roofs on Building: 3 main and 1 tower
Pitch: Near Flat (<5°)	Roof Height (m): Lower level 3m Middle 4.5m Main 6m
Gutter Details: Box Gutter                   X External Gutter	Fragile Panels / areas: Asbestos panels – Tower Asbestos eaves – Refer to register
Access: Walkways Platforms Fixed Ladders               X	Parapet Details (height, construction): 300mm parapet on each roof except the tower.
Description of Roof Plant: Exhaust fans - Air-con units - 6 Vents - 4	
Other Details:	

Risk Assessment

Hazards	Hazard	Risk Indicator once Controls in place	Control
	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 grid catwalk 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
	Asbestos	Rare x Severe Medium	Conduct risk assessment. Complete asbestos permit to work process. Only a trained and qualified person can remove asbestos
Other Information	<ol style="list-style-type: none"> <li>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);</li> <li>Access and work on roof top when weather is clear, dry and when winds do not create added risk;</li> <li>Footwear must comply with AS/NZS 2210 and appropriate to job task being undertaken;</li> <li>Sun protection policy and procedure is in place when working outdoors;</li> <li>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</li> <li>Tools to be restrained to prevent falling.</li> </ol>		
Instructions	<ol style="list-style-type: none"> <li>Roof Access Permit to be obtained prior to roof access; if removing or dealing with the asbestos an asbestos control plan must be completed.</li> <li>Undertake roof access in accordance with the University of Adelaide Roof Safety instructions;</li> <li>Risk assessment is limited to identifying hazards when accessing roof;</li> <li>Hazards listed above are current at time of inspection;</li> <li>It is responsibility of person accessing roof to conduct a formal risk assessment prior to commencing work; and</li> <li>University of Adelaide conduct roof access inspections regularly to ensure legislative compliance.</li> </ol>		

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 <b>could</b> 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 <b>improbable</b> 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