

Building Details		
Building Name: Bonython Hall Building No: NT04	Date of Inspection: 2/08/2023	Inherent Risk <div style="background-color: green; color: white; text-align: center; padding: 5px;">Medium</div>
	Keys required: Roof access Building Key	

Roof Access Details

- Right of Access Permit is only for visual inspection and a different permit is required before commencing any work on the roof.
- Parapets are not a fall arrest system unless part of a submitted SWMS.

There is internal access to the main roof via the roof space. Enter through main doors and take staircase on left or right to level 1. On reaching mezzanine level climb stairs and enter through locked door (building key required). Climb fixed staircase to first level. You will see a grey door that once opened (roof access key) will allow you to access the roof space (light on left side). Access to balconies is across a plank leading to small space where there is a hatch.

To access flagpoles, continue from first level, up fixed caged ladders in the tower areas. Access to battlements is via a separate hatch for each battlement on mezzanine level.



Door mezzanine level



Stairs



Roof space access



Balcony hatch



Fixed caged ladder



Battlement access

No access unless a safe system of work is in place to ensure the risk of a fall has been minimised (2012 SA WHS Regulations Part 4), this could include using industrial fall arrest harness attached to the static lines or anchor points if available.

Roof Space

- Right of Access Permit is only for visual inspection and a different permit is required before commencing any work in the roof space.

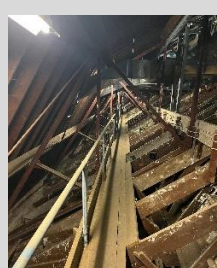
Enter through main doors and take staircase on left or right to level 1. On reaching mezzanine level go to back on staircase and enter through locked door (building key required). Climb fixed staircase to first level. You will see a door that once opened (roof access key) will allow you to access the roof space.



Roof space access



Ladders and levels



Walkways

No access unless a safe system of work is in place to ensure the risk of a fall has been minimised (2012 SA WHS Regulations Part 4), this could include using industrial fall arrest harness attached to the static lines or anchor points if available.

Warning	This process is uncontrolled when printed. The current version is available on the I&TS Website.	Effective	August 2023	Version:	3.0
Authorised	Director, Capital Projects & Facilities Management Infrastructure Branch Division of University	Review	August 2026	Page:	1 of 3
Filepath	S:\Services_Resources\Infrastructure\Shared\HSW\01_Hazard Management\01_Roof Access\01_Risk Assessments\North Terrace\2023\Bonython Hall\NT02_19-07-23				

Roof Details	
Roof Material: Slate tiles	No. of Roofs on Building: One (1)
Pitch: > 30° X External slate tile roof	Roof Height (m): Lower level battlements – 5.1m Top battlements – 13.6m Flagpoles – approximately 21m
Gutter Details: External Gutter X	Fragile Panels / areas:
Access: Walkways – in roof space Fixed Ladders – entry to roof space	Parapet Details (height, construction): Brick parapet enclosing main roof, 1.5m Brick parapets at each battlement
Description of Roof Plant: Flagpoles	Number: 2
Other Details:	

RISK ASSESSMENT

	Hazard	Risk Indicator once Controls in place	Control
Hazards	Unprotected roof edges – Fall hazard	Rare x Severe Medium	No access to roofs without a permit to work and a documented safe system of work.
	Weather – Heat, rain, strong winds – Heat exhaustion, dehydration, sunburn, colds, fall hazard	Rare x Minor Low	Do not commence works in extreme weather conditions which will adversely affect workers.
	Working alone	Slight x Major High	A system to ensure lone worker's welfare, needs to be in place.
	Slips and trips	Rare x Moderate Low	Wear safety boots and long trousers.
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"> Undertake roof access in accordance with the University of Adelaide Infrastructure Management Sub-System Roof Access Permit to be obtained prior to roof access; 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 Do not carry out any tasks within/on an unguarded roof edge or fall hazard, unless a safe system of work is in place to ensure the risk of a fall has been minimised. 		

LIKELIHOOD TABLE	
Category	Description
Almost certain	There is an expectation that an event/incident will occur.
Likely	There is an expectation that an event/incident could occur but not certain to occur.

CONSEQUENCES TABLE	
Category	Description
Severe	Injury resulting in death, permanent incapacity
Major	Injury requiring extensive medical treatment, hospitalisation, or activities could result in a Notifiable occurrence.

Infrastructure HSW Management Sub-System

Roof Inspection Check



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 Improvement Notice.
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 aches, etc)

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