

Building Details		
Building Name: Hartley Building No: NT16	Date of Inspection: 02/08/2023	Risk
	Keys required: Plant Room, Roof Access, Hartley building, Schulz building	Medium

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 are two internal access routes to these roofs:

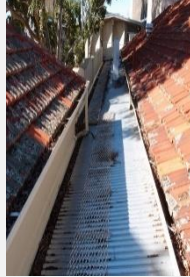
1. Go through the sound control room in the Schulz Building (room DB-30) and walk to end of control room. Open door which has access to the level 2 veranda of the Pfitzner Courtyard and follow the walkway which leads to the Hartley roof (South).



Walkway to Hartley



Plant outside door



Walkway on Hartley Building

2. Northern wing can be accessed by fixed ladder in room 103 (Key FM 11-7). Climb fixed ladder and opening lock (roof access) on roof hatch.



Fixed ladder



Roof hatch



Plant outside roof hatch



Manhole (RM 108B)

***Please Note** – Ceiling access possible via manhole in RM 108B

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 Details		
Roof Material: Terracotta tiles	No. of Roofs on Building: Several	
Pitch: Range of pitches	Roof Height (m): 4.5m (lower roof to tower roof)	
Gutter Details: Box Gutter <input checked="" type="checkbox"/> Iron Roof External Gutter	Fragile Panels / areas: N/A	

Infrastructure HSW Management Sub-System

Roof Inspection Check



Walkways <input checked="" type="checkbox"/> to roof Other:	Parapet Details (height, construction): In varying locations
Description of Roof Plant: Range of plant contained in southern towers and on northern roofs	Number: Various
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.
Slight	This expectation lies somewhere in the midpoint between "could" and "improbable"
Unlikely	There is an expectation that an event/incident is <u>doubtful or improbable to occur</u>
Rare	there is no expectation that the event/incident will 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.
Moderate	Injury requires formal medical treatment (hospital outpatient/doctors visit etc), activities could result in an Improvement Notice.
Minor	Injury requires first aid
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

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Roof Inspection Check



Slight	Low	Medium	High	High	Very High
Unlikely	Low	Low	Medium	Medium	High
Rare	Low	Low	Low	Medium	Medium