

Building Details

Building Name: Crop Protection Field Lab Building No: WT19	Date of Inspection: 03/06/2019 Keys Required: Nil	Risk Medium
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Roof Access Details

Method of Access:

Ladder access from the Eastern side of the building.
 There are limited walkway platforms on the roof.
 There is no edge protection.
 There are a number of surface mount anchor points allowing access to the roof edges using industrial fall arrest / rope access.
 No work is to be performed within 2m of an unprotected edge unless wearing industrial fall arrest devices rigged for restraint technique.



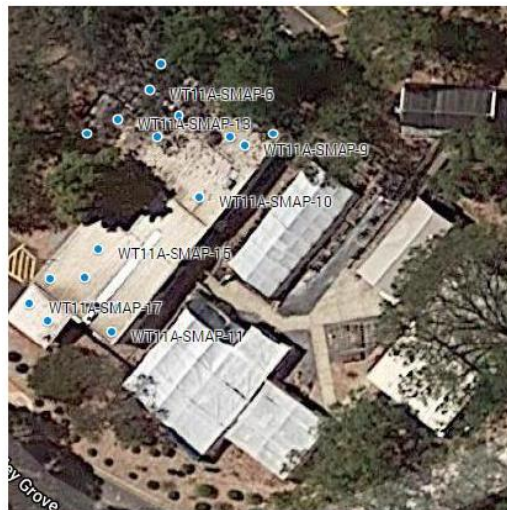
Ladder Access



Roof Platform



Access to split second level



Location of anchors

Roof Details	
Roof Material:	No. of Roofs on Building: One roof with two levels
Pitch: < 15° X 15° to 30 <input checked="" type="checkbox"/> > 30° <input type="checkbox"/>	Roof Height (m): Approximately 4m
Gutter Details: Box Gutter <input checked="" type="checkbox"/> External Gutter <input checked="" type="checkbox"/> Walkways <input checked="" type="checkbox"/> Platforms <input type="checkbox"/> Fixed Ladders <input type="checkbox"/> Other:	Fragile Panels / areas: Parapet Details (height, construction): Exposed edges on all aspects.
Description of Roof Plant: Fume cupboard exhaust (Western side) Split system air conditioners.	Number:
Other Details:	

Risk Assessment

	Hazard	Risk Indicator once Controls in place	Control
Hazards	Falling from roof	Rare x Major Medium	Permit access to roof. Competent workers. Railing at ladder access. Industrial fall arrest anchors. No working within 2 m of an unprotected edge.
	Fume cupboard exhaust.	Rare x Moderate Low	Consult with fume cupboard operator prior to accessing within 3m of fume exhaust.
	Slip and trip hazards	Rare x Minor Low	Wear safety boots and long trousers
	Environmental conditions	Rare x Minor Low	Do not access roof during extreme weather conditions
Other Information	1. 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); 2. Access and work on roof top when weather is clear, dry and no high winds; 3. Footwear must be toe steel capped and comply with AS/NZS 2210 for type 1 safety footwear; 4. Sun protection policy and procedure is in place when working outdoors; 5. Tools to be carried in tool belt; and 6. Plant and equipment must be well maintained and serviced regularly.		

4-01F01 Roof Inspection Check

Instructions

1. Roof Access Permit to be obtained prior to roof access;
2. Undertake roof access in accordance with the University of Adelaide Roof Safety instructions;
3. Venting or Fumes - airborne hazardous chemicals: check with Building Owner, Laboratory Manager and/or the Maintenance Service Centre and undertake a risk assessment;
4. 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
5. Do not carry out any tasks within 2 meters of an unguarded roof edge or fall hazard, unless a safe system of work for prevention of falls is implemented.

LIKELIHOOD TABLE		RISK RATING				
Category	Description	Consequences				
Almost certain	There is an expectation that an event/incident will occur.	Negligible	Minor	Moderate	Major	Severe
Likely	There is an expectation that an event/incident could occur but not certain to occur.	Medium	High	Very High	Very High	Very High
Slight	This expectation lies somewhere in the midpoint between "could" and "improbable"	Low	Medium	High	High	Very High
Unlikely	There is an expectation that an event/incident is doubtful or improbable to occur	Low	Low	Medium	Medium	High
Rare	there is no expectation that the event/incident will occur	Low	Low	Low	Medium	Medium

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
Moderate	Injury requires formal medical treatment (hospital outpatient/doctors visit etc), activities could result in
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,