

Roof Safety Survey

GENERAL INFORMATION

CAMPUS: Wollongong Campus
BUILDING: Education Movement Laboratory (27)
 Small single storey metal roof building with 30 degree pitched roof, 4 anchor points on northern face and one vertical lifeline. **Large quantity of sap on roof makes roof slippery and dangerous.**
DESCRIPTION:
RISK ASSESSMENT #: UOW01871
ROOF ACCESS: EWP access only.
SIGNAGE: Nil
COMPLIANCE PLATES: **Uncertified**
SAFE WORK AREAS: None
ROOFING SYSTEM: NA

HEIGHT OF BUILDING: 1 storey
PITCH: 30 Degrees
ROOF CONSTRUCTION: Metal Roof
STRUCTURAL INTEGRITY: Questionable

VEGETATION: Yes

ADJOINING ROOFES: Nil

SERVICES:

Gutters	Yes
A/C Units	No
Exhaust Fans	No
Ducts	No
Roof Ventilators	No
Fume Cupboards	No
Telco Towers	No

Satellite Dishes	No
Antenna	No
Skylights Domes	No
Glass Skylights	No
Pipework	No
Cooling Tower	No

EXISTING SAFETY ITEMS:

Horizontal Lifelines	No
Anchor Points	Yes
Vertical Lifelines	Yes

Handrail	No
Walkway	No
Parapets	No

WORK ACTIVITY DETAILS:

Clean Gutters / Routine Maintenance	Yes
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Frequency

Every 3 months

Note: Before commencing any work obtain Roof Permit from Facilities Management Division

Roof Safety Survey

RISK ASSESSMENT

Risk Assessment / Task Location

BUILDING 27

Note: The hazards identified do not include hazards that related to specific work tasks. These should be identified in the Safe Work Method Statement (SWMS) of the contractor.

Hazard Identification		Risk Assessment & Control Measures		Risk Control
What is the Activity/Service Item	What are the potential Hazards	What is the Risk Level	List any Control Measures already Implemented	Describe what can be done to eliminate risk or reduce the harm
Access to Roof	Temporary Ladder - Falling	H	Small platform for securing ladder	Maintain 3 points of connection and secure ladder at top and bottom
Access to Roof	Unauthorised access	M	All access points to roof are locked and made secure so are not accessible by unauthorised persons; signage	Risk Assessment and Roof Safety Survey
Access to Roof	SAP - Slippery surface	H	EWP access only	Use of EWP
Access to Upper Roof Louvres	Falling and Personal Injury	H	Anchor Points installed but UNCERTIFIED	Use of a cherry-picker or other elevated work platform to access louvres
Gutter Maintenance	Falling	H	Anchor Points installed but UNCERTIFIED	A better option is to use a small scaffold for single level work.
General	Trip Hazard - Roof Sheeting	M	Safe Work Procedure	Stay on walkways where installed
General	Trip Hazard - Overhanging Trees	M	Regular Maintenance	Cut down overhanging branches or as a minimum be aware of branches and leaf litter
General	Environmental Hazards - Spiders, Wasps, and other insects	M	Appropriate PPE and insect repellent; Pest control as required	On-going pest control measures
General	Weather Trips/Slips - Wet Roofs	H	Safe Work Procedure, do not work on wet roof	Do not work while roofs are wet or have dew
General	Weather - Windy Condition	H	Safe Work Procedure, do not work in windy conditions	Do not work in windy conditions
General	Weather - Hot Conditions	M	Safe Work Procedure	Use sunscreen, hats and remain hydrated and take appropriate breaks

Reference Documentation

Legislation

NSW Work Health and Safety Regulation 2011 Part 4.4 Falls

Australian Standards

AS 1891.1 - 2007 : Industrial fall-arrest systems and devices - Harnesses and ancillary equipment

AS 1891.2 - 2001 : Industrial fall-arrest systems and devices - Horizontal lifeline and rail systems

AS 1891.3 - 1997 : Industrial fall-arrest systems and devices - Fall-arrest devices

AS 1891.4 - 2009 : Industrial fall-arrest systems and devices - Selection, use and maintenance

AS 1892.5 - 2000 : Portable ladders - Selection, safe use and care

AS 2210.1 - 2010 : Safety, protective and occupational footwear - Guide to selection, care and use

AS 4994.1 - 2009 : Temporary edge protection - General requirements

AS 4994.2 - 2009 : Temporary edge protection - Roof edge protection - Installation and dismantling

Code of Practice

WorkCover - Safe Work on Roofs. Part 1 - Commercial and industrial buildings

UOW Documentation

Working at Heights Guidelines

Thermal Comfort Guidelines

UOW Roof Access Permit

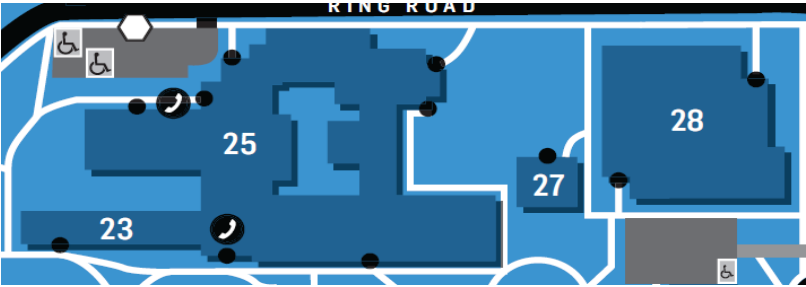
UOW Roof Access Certificate

Other

WorkCover - Safe Working at Heights Guide 2006

WorkCover Safety Guide - Portable Ladders February 1999

Building 27 Roof Safety Assessment



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