

# Roof Safety Survey

## GENERAL INFORMATION

**CAMPUS:** Wollongong Campus  
**BUILDING:** Sports Hub (9)  
**DESCRIPTION:** Two storey metal roof building with no internal roof access and fall arrest system in place.  
**RISK ASSESSMENT #** UOW01615

**ROOF ACCESS:** Nil - EWP required for emergency maintenance  
**SIGNAGE:** Nil  
**COMPLIANCE PLATES:** Not Applicable  
**SAFE WORK AREA:** None  
**ROOFING SYSTEM:** NA

**HEIGHT OF BUILDING:** Two storey with underground parking  
**PITCH:** Pitched  
**ROOF CONSTRUCTION:** Metal  
**STRUCTURAL INTEGRITY:** Sound

**VEGETATION:** Nil

**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	Yes
Skylights Domes	No
Glass Skylights	No
Pipework	No
Cooling Tower	No

**EXISTING SAFETY ITEMS:**

Horizontal Lifelines	No
Anchor Points	No
Vertical Lifelines	No

Handrail	No
Walkway	No
Parapets	No

**WORK ACTIVITY DETAILS:**

Clean Gutters / Routine Maintenance	No
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Frequency

No applicable
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Note: Before commencing any work obtain Roof Permit from Facilities Management Division

# Roof Safety Survey

## RISK ASSESSMENT

Risk Assessment / Task Location

**BUILDING 9**

**Note:** The hazards identified do not include hazards that related to specific work tasks. These should be identified in the 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	Working at Heights Guidelines - Working from Ladders	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
Gutter Maintenance	Falling	H	Nil	EWP or install temporary fall arrest system
General	Trip Hazard - Roof Sheeting	M	Safe Work Procedure	Install temporary fall arrest system
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 1657 - 2013 : Fixed platforms, walkways, stairways and ladders - Design, construction and installation

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

AS 5532 - 2013 : Manufacturing requirements for single-point anchor device used for harness-based work at height

### Code of Practice

Safe Work Australia - Managing the Risk of Falls at Workplaces

### UOW Documentation

Managing the Risk of Falls Guidelines

Thermal Comfort Guidelines

UOW Roof Access Permit

UOW Roof Access Certificate

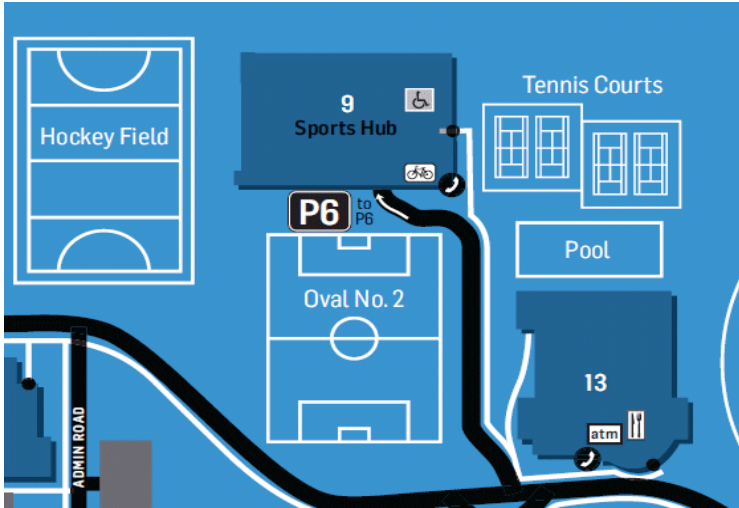
### Other

[SALA - Fall Arrest and Height Safety Systems - Fall Protection Manual](#)

WorkCover - Safe Working at Heights Guide 2006

WorkCover Safety Guide - Portable Ladders February 1999

Building 9 Roof Safety Assessment



Building 9 Roof Safety Assessment



Sports Hub - southern aspect



Sports Hub - eastern aspect