Roof Safety Survey

GENERAL INFORMATION
CAMPUS: Wollongong Campus
BUILDING: Informatics, Information Technology & Computer Science (3)
DESCRIPTION: 2 Storey U shaped building with ground level parking beneath. Flat concrete roof with a 300 mm parapet around the edge, the air conditioning units on the southern wings are located in the middle of the roof in an enclosed area. There are several antenna and AC Units etc positioned of the edge of the building but no permanent fall protection measures are in place. At the western end of the Southern wing there is a walkway to Building 6 - a horizontal lifeline is on the roof of the walkway.

RISK ASSESSMENT #: UOW01612

ROOF ACCESS: Access onto roof is via Stair S1.
SIGNAGE: Danger - No Access to Roof without a Buildings and Grounds Roof Access UOW Permit to work; Caution - Trip Hazard.

COMPLIANCE PLATES: On balcony of Building 6 for horizontal lifeline on roof of walkway

MARKED SAFE AREAS: Enclosed sevices area within handrails on the southern wing of building that is accessed from the roof Access door.

ROOFING SYSTEM: Sala Evolution System
Compliance Plate on access door

HEIGHT OF BUILDING: 3 storey
PITCH: Flat
ROOF CONSTRUCTION: Concrete Roof
STRUCTURAL INTEGRITY: Sound

VEGETATION: Yes

ADJOINING ROOFES: Second floor walkway links to lower floor of Building 6

SERVICES:
- Gutters: No
- A/C Units: Yes
- Exhaust Fans: Yes
- Ducts: No
- Roof Ventilators: No
- Fume Cupboards: No
- Telco Towers: No
- Satellite Dishes: No
- Antenna: Yes
- Skylights Domes: No
- Glass Skylights: No
- Pipework: Yes
- Cooling Tower: No

EXISTING SAFETY ITEMS:
- Horizontal Lifelines: Yes
- Anchor Points: No
- Vertical Lifelines: No
- Handrail: Yes 1600mm
- Walkway: No
- Parapets: Yes 300mm

WORK ACTIVITY DETAILS:
- Clean Gutters / Routine Maintenance: Yes
- Service A/C Plant: Yes

Frequency:
- Every 10 weeks
- Monthly

Note: Before commencing any work obtain Roof Permit from Facilities Management Division.
## Roof Safety Survey

**RISK ASSESSMENT**

### Risk Assessment / Task Location

**BUILDING 3**

**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.

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Reference Documentation

Legislation
NSW Work Health and Safety Regulation 2011 Part 4.4 Falls
Public Health (Microbial Control) Regulation 2000

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 2210.1 - 2010 : Safety, protective and occupational footwear - Guide to selection, care and use
AS 3666 - 2011 : Air-handling & Water Systems for Buildings - Microbial Control
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
NSW Health Department Code of Practice for the Control of Legionnaires' Disease

UOW Documentation
Working at Heights 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