



Flat Roof Pre-access Hazard Identification Report

01.177 ADVANCED MATERIALS MANUFACTURING CENTRE (AMMC)

Date undertaken 28th November 2023

Prepared for
University of Warwick,
Coventry,
CV4 7AL

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Estates

Executive Summary

01.177, AMMC, Central Campus

Key Hazards

- Slips, trips and falls around the site. There are no set out walkways for this roof. The roof is corrugated sheet metal. This is a trip hazard and extremely slippery, especially in wet conditions.
- High winds and gusts; your permit may be cancelled if winds are above the UoW action level but you must always adequately risk assess weather hazards for your own purposes.
- Falls from height; whilst there is edge protection in place, consideration should be given to the potential for falls from height in terms of operatives, materials and tools, especially in high winds.
- Falls and trips onto PV Panels, skylights, cable trays and other plant. Under no circumstance should the PV panels or skylights be stood upon.
- Access to the roof in places is restricted and narrow so adequate consideration must be made for tools, equipment and materials to be moved to the roof internally or externally.

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VERSION	DATE	DESCRIPTION	CREATED BY	REVIEWED BY
1.0	28/11/2023	First Issue	TM/SA	JC

1. BRIEF

This report is provided as a record of our inspection of access routes and identification of hazards in accessing and being on the flat roof sections of Building no. 01.177, AMMC, Central Campus. Site specific risk assessments for access to the work area and the work to be undertaken are the responsibility of those undertaking the work. This report is not a risk assessment, it is intended to provide a helpful guide to access and identify known hazards associated with accessing and attendance on the roof. The list of hazards is not exhaustive and is not a substitute for anyone undertaking their own assessment. Contractors are expected to comply with current Health and Safety Legislation and to have met all other requirements of the University in working on Campus (read and signed the Code of Conduct, watched the University Code of Conduct video, received local induction etc) under separate cover.

2. DATE OF INSPECTION

28th November 2023

3. ACCESS

3.1 A roof access permit will need to be requested with suitable RAMS at least 72 hours before it is required for any planned work. If approved, the permit is issued to the permit requester via email, usually the day before it is required. If a roof access card is required, the Permit Office issues instructions to the permit requester to say how this should be collected. Contractors should sign in on site as agreed with their Contract Supervisor. For this roof you will require; a permit and a Salto access card to access the plant room leading to the roof access.

3.2 As you approach the building, there is a black door to the right which requires general Salto card access.

3.3 Take the stairs to the 2nd floor where you will find a door which requires roof Salto access. This door leads to the external roof.

4. PARKING

4.1 Parking is very limited on campus. The nearest car park is Car park is 8 and 8a which is payable. Specialist contractor parking may be pre-booked with your University Contact/Project Manager if you are eligible.

5. WELFARE

5.1 Access to the welfare facilities in AMMC are available for your use.

5.2 There are various shops & coffee shops near by the site for food, drink and toilet facilities.

5.3 There must be at least one first aider on site at all times which should be organised by the Competent Person. Lone working on roofs is prohibited.

5.4 There must be an adequate provision of first aid kits provided by the Competent Person.

5.5 Waste must be collected and disposed of appropriately by the Competent Person. If the Competent Person is an external contractor, they should remove any waste from the site and dispose of it according to their company policy. University employees should remove any waste or redundant equipment from the roof area and dispose of it according to University policy and guidance.

6. SEASONAL INFORMATION

6.1 The site is in its best condition from May to September in which it is typically mostly dry.

6.2 It must be taken into consideration by the user that in wet or freezing conditions throughout the year the ground and roofs may present an additional risk of slips, trips, and falls.

6.3 In the autumn and winter months, it will be dark at the extremes of the working day and low light conditions may occur throughout the day. The Competent Person will need to assess if temporary lighting may be required.

6.4 Operatives should wear appropriate clothing for the weather conditions and in spring, summer and early autumn, operatives should ensure to protect against UV skin damage.

6.5 In spring, summer and early autumn operatives should ensure to protect against UV skin damage.

7. GENERAL HAZARDS

7.1 Slips, trips, and falls around the site. There are no set out walkways for this roof. Slip hazard, especially in wet conditions.

7.2 High winds and gusts: your permit may be cancelled if winds are forecast to be above the UoW action level at the time of the permit, but you must always adequately risk assess weather hazards for your own purposes.

7.2 Falls from height, whilst there is edge protection in place, consideration should be given to the potential for falls from height in terms of operatives, materials and tools, especially in high winds.

8. OVERHEAD CABLES/PIPEWORK

8.1 There are no overhead cables.

9. SITE SPECIFIC HAZARDS

9.1 Falls and trips onto PV Panels, skylights, cable trays and other plant. Under no circumstance should the PV panels or skylights be stood upon.

9.2 Access to the roof in places is restricted and narrow so adequate consideration must be made for tools, equipment and materials to be moved to the roof internally or externally.

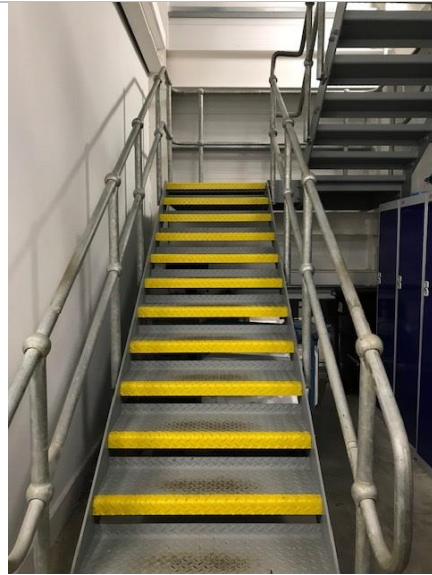
9.3 Slips, trips and falls around the site. There are no set out walkways for this roof. The roof is corrugated sheet metal. This is extremely slippery, especially in wet conditions.

9.4 Falls from height; whilst there is edge protection in place, consideration should be given to the potential for falls from height in terms of operatives, materials and tools, especially in high winds.

10. APPENDIX A: SITE PICTURES



Black door with Salto access leading to the stairs to access the roof.



Stairs leading to the 2nd floor to access the roof.



Salto access door leading to the roof external area on the 2nd floor.



Skylight on the roof



External roof with PV panels.



Steps on the roof housing plant and equipment

11. CAMPUS ORIENTATION

I Red Triangle = Parking I Red Circle = AMMC

