



## **Flat Roof Pre-access Hazard Identification Report**

### **01.423 Faculty of Arts Building (FAB)**

Date undertaken: 19<sup>th</sup> November 2021

Prepared for

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Coventry,  
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Prepared by

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On behalf of University of Warwick  
Estates

## Executive Summary

01.423 Building FAB, Central Campus

## Key Hazards

- As well as the main flat roof space there are a number of balconies as a feature of this building. Although there edge protection on all of the balcony areas, under no circumstances should you sit, kneel or stand up on these ledges in case of fall. These are not suitable for use as an anchor point either. You will need a permit to access the roof space at the top of the building. You would need to liaise with the department lead should you need to work on the balcony area as many of them back onto office spaces and are used as meeting spaces.
- High winds and gusts; your permit may not be issued to go ahead if winds are forecast to be above the UoW action level at the time of the permit but, weather hazards must be adequately risk assessed by you 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.
- 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.
- Some plant equipment is at eye level, for plant equipment without edge protection there is a need to take care when navigating around these areas to ensure clearance of sharp edges. Some plant equipment is under cover and there are gantries in this area which can make it difficult to avoid coming into contact with low level plant equipment.
- There is edge protection to this roof however it does not meet the very edge of the building. There is around a 2 metre gap between the edge protection and the edge of the building. There is no plant equipment within that area and access to that area is prohibited unless the correct equipment and full fall arrest is in place. This needs to be fully explained in a RA and method statement before a permit would be granted to work in that area.

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## 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 the Faculty of Arts Building, building number 01.423. 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 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 risk 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 for Contractors, watched the University Code of Conduct video, received a local induction etc.) under separate cover.

## 2. DATE OF INSPECTION

19<sup>th</sup> November 2021

## 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 roof access permit and a Salto roof access card.

3.2 To get onto the flat roof you need to go all the way up to the top of the building and access the roof area via the Salto access door.

## 4. PARKING

Parking is very limited on campus. Specialist contractor parking may be pre-booked with your University Contact/Project Manager if you are eligible. You can also pay to park at the multi storey car park on campus near The Junction building.

## 5. WELFARE

5.1. The welfare facilities in FAB are available for your use. There are WCs on the ground floor level.

5.2. There are various shops & coffee shops nearby the site for food and drink.

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 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 Competent Person 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. Temporary lighting may be required. This will need to be assessed by the Competent Person.

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

## **7. GENERAL HAZARDS**

7.1 High winds and gusts; your permit may not be issued to go ahead if winds are forecast to be above the UoW action level at the time of the permit but, weather hazards must be adequately risk assessed by you 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.

7.3 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.

7.4 Some plant equipment is at eye level, for plant equipment without edge protection there is a need to take care when navigating around these areas to ensure clearance of sharp edges. Some plant equipment is under cover and there are gantries in this area which can make it difficult to avoid coming into contact with low level plant equipment.

## **8. OVERHEAD CABLES**

8.1. There are no overhead cables on this site.

**9. SITE SPECIFIC HAZARDS**

9.1 There is edge protection to this roof however it does not meet the very edge of the building, there is around a 2 metre gap between the edge protection and the edge of the building. There is no plant equipment within that area and access to that area is prohibited unless the correct equipment and full fall arrest is in place. This needs to be fully explained in a RA and method statement before a permit would be granted to work in that area.

**10. APPENDIX A: SITE PICTURES**



There is a gap of around 2 metres between the edge protection and the edge of the building.

Some plant equipment is under cover, take care when crossing gantries in this section as some plant equipment is low level.



Fire detection devices and safety equipment are in place on the roof space.



The balcony areas have edge protection/parapet walls but it is not safe to stand, kneel or lean on or use in any way as an anchor point. This should be looked at separately to any roof permit to assess any risks to working in this specific area.

**11 CAMPUS ORIENTATION**

Red circle – FAB, Orange triangle- The nearest car park for non-permit holders. Please note there is a charge to park.

