



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

### **02.036 Interdisciplinary Biomedical Research Building (IBRB)**

Date undertaken: 18<sup>th</sup> November 2021

Prepared for

University of Warwick,  
Coventry,  
CV4 7AL

Prepared by

Laura Archer

On behalf of University of Warwick  
Estates

## Executive Summary

Building 02.036 IBRB, Gibbet Hill

### Key Hazards

- Slips, trips and falls around the site. There are designated walkways across the roof however there are paving slabs and stoned areas which may create slips trips and falls if they become loose and uneven. There are some raised gantries/steps leading to some plant equipment.
- 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.
- This roof has fume extraction plant exhausts, so it is imperative that local exhaust ventilation is not in use when working on the roof so as not to come into contact with any harmful fumes from laboratory work. Permission must be obtained from the Building Facilities Manager before arranging a roof permit so that laboratory staff are always given prior notice to any roof access visits. You must check in with the Building Facilities Manager on the day to make sure that safety measures are in place.

**CONTENTS**

1.	<b>BRIEF</b>	<b>3</b>
2.	<b>DATE OF INSPECTION</b>	<b>3</b>
3.	<b>ACCESS</b>	<b>3</b>
4.	<b>PARKING</b>	<b>3</b>
5.	<b>WELFARE</b>	<b>3</b>
6.	<b>SEASONAL INFORMATION</b>	<b>4</b>
7.	<b>GENERAL HAZARDS</b>	<b>4</b>
8.	<b>OVERHEAD CABLES</b>	<b>4</b>
9.	<b>SITE SPECIFIC HAZARDS</b>	<b>4</b>
10.	<b>APPENDIX A: SITE PICTURES</b>	<b>5</b>
11.	<b>CAMPUS ORIENTATION</b>	<b>6</b>

VERSION	DATE	DESCRIPTION	CREATED BY	REVIEWED BY
1.0	18/11/2021	First Issue	LA	

## 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 Interdisciplinary Biomedical Research Building. 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

18<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 Gibbet Hill Car Park East.

## 5. WELFARE

- 5.1. The welfare facilities in IBRB are available for your use. There are WCs on the ground and first floor level.
- 5.2. There are various shops & coffee shops nearby the site for food and drink. There are plans for a coffee shop on the ground floor of the building.
- 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 Slips, trips and falls around the site. There are designated walkways across the roof however there are paving slabs and stoned areas which may create slips, trips and falls if they become loose and uneven. There are some raised gantries/steps leading to some plant equipment.

7.2 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.

7.3 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

8.1. There are no overhead cables on this site.

## 9. SITE SPECIFIC HAZARDS

9.1 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.

9.2

This roof has fume extraction plant exhausts, so it is imperative that local exhaust ventilation is not in use when working on the roof so as not to come into contact with any harmful fumes from laboratory work. Permission must be obtained from the Building Facilities Manager before arranging a roof permit so that

# FLAT ROOF PRE-ACCESS HAZARD IDENTIFICATION REPORT

laboratory staff are always given prior notice to any roof access visits. You must check in with the Building Facilities Manager on the day to make sure that safety measures are in place.



## 10. APPENDIX A: SITE PICTURES



Salto access to roof from top floor of building.

Enclosed external plant room



Fire detection and fire safety equipment has been provided on the roof.

There is an open walkway round the enclosed external plant room that has edge protection.

## 11. CAMPUS ORIENTATION

Red circle – IBRB Orange triangle- The nearest car park for non-permit holders, please note there is a charge to park in this car park.

