

# Roof Safety Training

The University of Texas at Austin



Environmental  
Health & Safety



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Health & Safety

# Agenda

- Training Audience
- Training Frequency
- Roof Access Rules
- Common Roof Areas



# Training Audience

- This training is for individuals who are not required to take personal fall protection training as part of their job requirement.
- This training is **NOT** required for individuals who must wear fall protection equipment to work on roofs.
- This training applies to:
  - Students (Undergraduate)
  - Faculty
  - Staff (including student workers, graduate students)
  - General Public

# Training Frequency

- Roof Access Training is required:
  - Before accessing a University roof
  - Every 2 years, if still accessing University roofs

# Training Requirements

- In order to successfully complete training:
  - Read the [Roof Access Rules](#)
  - Read the [Rules for Working Safely on a Roof](#)
  - Complete Roof Safety Training

# Roof Access Types

- There are two types of roof access:
  - Elevated Platform: Balcony, patio, terrace, etc. This training is not required to access elevated platforms (SAC, KIN, UNB, JGB, etc.)
  - Roof Area: roof on top of building

# Elevated Platforms (SAC & UNB)



- Elevated platforms are open to the public during normal business hours.
- This training is not required to access elevated platforms.



# Elevated Platforms (KIN & JGB)



- Elevated platforms are open to the public during normal business hours.
- This training is not required to access elevated platforms.



# Roof Area - PAT



- Beehives on top of Patterson are accessed frequently for research purposes and have restricted access.

# Roof Area - RLM



- Star Parties at RLM allow the general public the chance to see the stars through a telescope.

# Roof Access Rules

- Do **not** access the roof unless you have legitimate maintenance, service, or academic reasons.
- Only authorized personnel are allowed roof access.

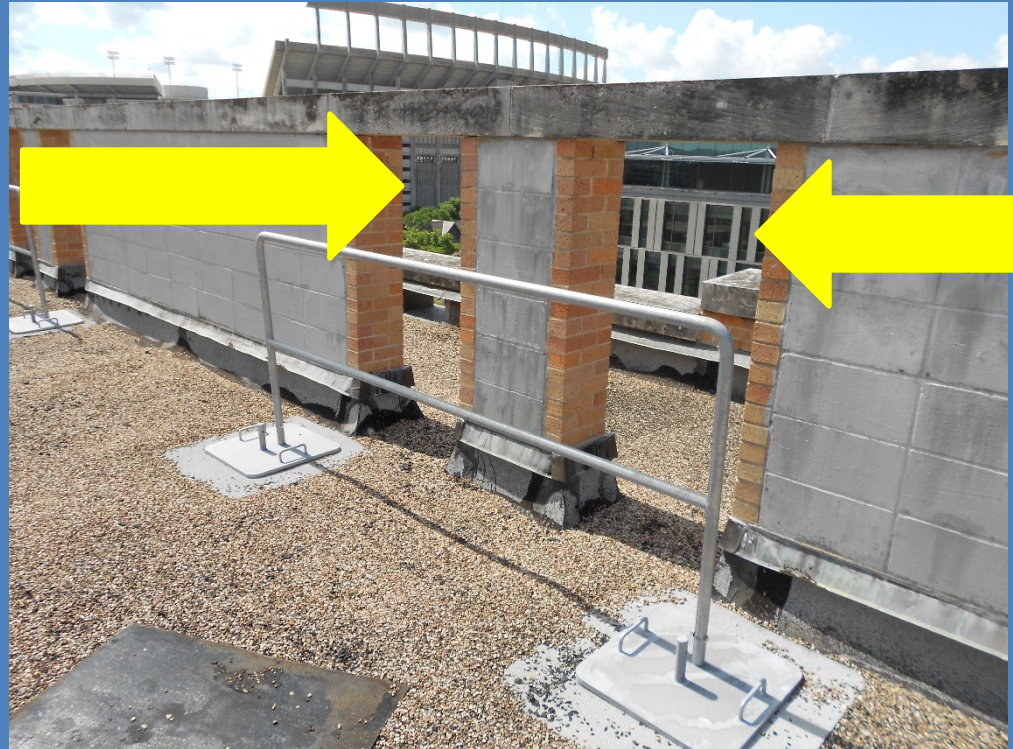
# Roof Access Rules

- Undergraduate students and the general public are **prohibited** from all roofs with:
  - Wall/guardrail less than 39” high
  - Wall/guardrail with openings 30” high by 18” wide, or larger in either dimension.

**Prior** written approval from EHS is required **before** undergraduate students or the general public can access these roofs.

# Wall Openings

- Wall openings are any hole greater than 30" high and 18" wide in either dimension.
- Wall openings require additional guarding to allow public/student access.



# Roof Access Rules

- Undergraduate students on a roof must be accompanied at all times by faculty/staff. Prior approval from faculty/staff is required to access roofs without an escort. This only applies for roofs with guardrails at least 39” high.
  - If you do not know whether this rule applies, ask your faculty/staff sponsor.



# Roof Access Rules

- Follow all signage and roof-specific rules prior to and during roof access.
  - As an example, CPE has roof specific rules.
- Use designated pathways, if present.
- Notify UT Police Department (512) 471-4441 when conducting work outside normal business hours (7AM-6PM).



# Roof Access Rules

- Only authorized faculty/staff performing emergency maintenance may access roof during severe weather conditions.
  - Wind 25 mph or more
  - Lightning
  - Tornadoes
  - Heavy rain
  - Hail

# Questions?

Please contact  
Campus & Occupational Safety  
512-471-3511



Environmental  
Health & Safety

[www.utexas.edu/safety/ehs](http://www.utexas.edu/safety/ehs)

The quiz may be taken as a group. Sign the training form upon completion of the quiz. Continue to begin the quiz.

# Quiz

1. Can undergraduate students be on roofs that have walls/guardrails less than 39" high without prior written EHS approval?

# Quiz

1. Can undergraduate students be on roofs that have walls/guardrails less than 39" high?

No

Undergraduate students and the general public are **prohibited** from all roofs with:

- Wall/guardrail less than 39" high
- Wall/guardrail with openings 30" high by 18" wide, or larger in either dimension.

# Quiz

2. What conditions limit roof access to authorized faculty/staff for emergency maintenance?
- a. Your boss says to go on roof
  - b. To take your break
  - c. To escape a zombie attack
  - d. Wind >25 mph, lightning, tornado, heavy rain, or hail



# Quiz

2. What conditions limit roof access to authorized faculty/staff for emergency maintenance?

d. Wind >25 mph, lightning, tornado, heavy rain, or hail

# Quiz

3. Do some roofs have roof specific rules?



# Quiz

3. Do some roofs have roof specific rules?

Yes

Follow all signage and roof-specific rules prior to and during roof access.

- As an example, CPE has roof specific rules.

# Quiz

4. Should you notify the UT Police Department if you are accessing the roof before 7AM or after 6PM?



# Quiz

4. Should you notify the UT Police Department if you are accessing the roof before 7AM or after 6PM?

Yes

Notify UT Police Department (512) 471-4441 when conducting work outside normal business hours (7AM-6PM).



# Quiz

5. Can the general public access a roof with wall/guardrail openings 30" high by 18" wide?

# Quiz

5. Can the general public access a roof with wall/guardrail openings 30" high by 18" wide?

No

Undergraduate students and the general public are **prohibited** from all roofs with:

- Wall/guardrail less than 39" high
- Wall/guardrail with openings 30" high by 18" wide, or larger in either dimension.

# You Passed!

## Congratulations!

Please fill out the  
Roof Safety Training Form



# Roof Access Rules

1. Do not access the roof unless you have legitimate maintenance, service, or academic reasons.
2. Only authorized personnel are allowed roof access.
3. Staff and faculty must obtain authorization from their supervisor or the building manager.
4. Contractors must obtain authorization from their UT contact.
5. Students must have permission from authorized staff, their instructor, or faculty sponsor prior to roof access.
6. Undergraduate students and the general public are prohibited from accessing roofs with a wall or guard rail less than 39 inches high (leading edge), without prior written EHS approval. Student workers are considered staff and must have equivalent training and follow all the procedures as full time staff.
7. Undergraduate students on a roof must obtain prior permission from staff/faculty or be accompanied **at all times** by a staff or faculty member. This does not apply to elevated platforms that are designed for continuous occupancy, such as patios and terraces similar to those found at SAC, PAT, RLM, and KIN
8. Follow all signage and roof-specific rules prior to and during roof access.
9. Use designated pathways, if present.
10. Notify UTPD when conducting work outside normal business hours (7AM-6PM).
11. Only authorized staff and faculty performing emergency maintenance may access roof during severe weather conditions.



# Rules for Working Safely on a Roof

1. Follow all posted instructions, policies, and roof-specific rules.
2. Students and the general public are prohibited from accessing roofs with a wall or guard rail less than 39 inches high (leading edge), without prior written EHS approval.
3. Do not go within 15 feet of the edge of a roof (leading edge) or a wall opening (at least 18" wide by 30" tall), unless you have the authorization, training, and personal protective equipment to do so.
4. Follow all instructions from authorized faculty/staff or you may be subject to removal from roof and/or disciplinary action.
5. For staff and faculty only: if severe weather threatens, exit roof unless authorized to remain. **Students and the general public are never authorized on roofs during severe weather.**
6. Notify UTPD at 512-471-4441 of unauthorized people on roofs.
7. Secure unused tools on the roof and remove them when job is completed.
8. Students, faculty, and the general public must leave the roof if dangerous conditions arise.
9. No horseplay or running on the roof, only legitimate University activities are permitted.
10. Do not throw any object off roofs (unless you obtain prior written authorization from EHS).

The University is undergoing a comprehensive project to determine and implement fall protection methods on University roofs. It will take several years to complete this project. During this transition period it may not always be possible to comply with all the parts of rule #3. However, it is the responsibility of supervisors/managers to take the necessary precautions to protect their employees.

# Roof Safety Training Form

**Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Faculty/Staff Sponsor:** \_\_\_\_\_

**Building Name:** \_\_\_\_\_

**Activity on Roof:** \_\_\_\_\_

**Printed Full Name**

**Signature**

[illegible][illegible]