

UW Facilities FIRE SAFETY AND EVACUATION PLAN and other emergency responses

POWER PLANT

3900 JEFFERSON RD, SEATTLE, WA

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MARCH 2025

POWER PLANT - SHOP 50 & STEAMFITTERS - SHOP 43



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REVISIONS TO THIS SPECIFIC BUILDING FSEP

| Date | Revision | Notes |
|--------|-------------------|--|
| 3/2025 | Original document | Building FSEP first created, replaces EEOP |
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UW FACILITIES FSEP TEMPLATE REVISIONS

| Date | Revision | Notes |
|--------|--------------------------------|---|
| 5/2024 | Original document | This template is a modified version of the EH&S Fire Safety and Evacuation Plan template, revision 6. |
| 7/2024 | UWF Specified Disinfectant use | Page 16 Spill response |
| 7/2024 | Remote worker | Page 6, item 7, responsibility of remote worker |
| | | |
| | | |

SECTION 1: GENERAL INFORMATION

PURPOSE

The purpose of the Fire Safety and Evacuation Plan (FSEP) is to establish procedures required by Chapter 4 of the Seattle Fire Code for emergency planning and preparedness and Washington Administrative Code (WAC) 296-800-31075, procedures for sounding emergency alarms.

In response to the COVID-19 pandemic, this plan integrates face covering and physical distancing preparedness with emergency evacuation procedures. The COVID-19 response considerations will also be applicable to any future communicable disease events with similar modes of transmission.

SECTION 2: RESPONSIBILITIES AND DUTIES

An effective Fire Safety and Evacuation Plan (“this plan”) requires the coordination of many occupants in a building. All building occupants, including faculty and other academic personnel, staff, students, and patients need to be aware of their roles and responsibilities in case of an emergency.

This section outlines specific responsibilities for University personnel, students, as well as the evacuation director and wardens. Visitors should also be instructed on proper response to alarms and the requirement to evacuate.

RESPONSIBILITIES OF STAFF, FACULTY AND OTHER PERSONNEL

1. Be familiar with building emergency procedures and act in the event of an emergency. Refer to Sections 3 and 4 of this plan.
2. Participate in drills and training as required.
3. Inform and assist visitors unfamiliar with building procedures as appropriate prior to and during an emergency.
4. Supervisors orient new employees of this plan upon hire.
5. Be familiar with guidelines herein to evacuate, take refuge, or stay in place if you are a person with mobility disabilities (refer to Section 5).
6. During a communicable disease outbreak, wear a face covering when inside a building and continue to wear it outside in designated evacuation area.
7. If working remotely during a major event (earthquake, city or statewide power outage, etc.), report your status to your supervisor as soon as possible by the agreed upon method and depending on the type of emergency, which may include phone call, text, email, sending a runner with the names of employees that need to be accounted for, etc.

RESPONSIBILITIES OF EVACUATION DIRECTOR AND EVACUATION WARDENS

The evacuation director and evacuation wardens (and their alternates) who have been appointed to serve in these positions are both employed by the University and are building occupants. They receive special training from the Environmental Health & Safety Department (EH&S) to serve in their role. Additional information is available in Section 6.

EVACUATION DIRECTOR RESPONSIBILITIES

The [evacuation director](#) is the administrative lead for this plan and acts as the liaison with the responding emergency services in the event of a building emergency. If an emergency occurs when the evacuation director or their alternate is not available, an evacuation warden or a senior employee may serve as liaison.

Evacuation Directors: please check this [website](#) to assure it lists the most recent version of your FSEP. If you need to update the web version, contact your unit or department

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safety staff person or UWF Safety. Be sure to print a copy of this document and keep it with your emergency supplies and employee roster used for accounting for employees at the Evacuation Assembly Point (EAP).

EVACUATION DIRECTOR DUTIES

1. Administrative
 - a. Prepare, maintain and distribute the Fire Safety and Evacuation Plan (FSEP) to building occupants.
 - b. Work with management to include the FSEP in [new employee orientation](#).
 - c. Call periodic meetings with evacuation wardens to review and update the FSEP.
 - d. Distribute the FSEP annually to all building occupants (those with assigned workstations) and highlight any changes to the document.
 - e. Be familiar with duties and emergency procedures.
2. Training
 - a. Evacuation Warden Training (Required): Complete the EH&S Evacuation Warden Training course at <http://ehs.washington.edu/training>.
 - b. Fire Extinguisher Training (Not required): Optional online and hands-on training courses on the use of portable fire extinguishers are available at <http://ehs.washington.edu/training>.
3. Preparation Guidelines
 - a. Be familiar with the FSEP and all relevant emergency procedures. Coordinate with building/department administrators responsible for employee, student and visitor health and safety to ensure all units occupying the building are addressed in this plan.
 - b. Assist with the development of emergency procedures for persons with disabilities. Refer to guidelines contained in Section 5.
4. Oversee Evacuation Wardens
 - a. Assign evacuation wardens and alternates for Power Plant and Steamfitter staff.
 - b. Ensure wardens have attended EH&S Evacuation Warden Training course and know what their duties are in case of an emergency.
 - c. Ensure wardens are familiar with any existing UW face covering and physical distancing requirements or guidelines.
5. Planned Evacuation Drills
 - a. Serve as liaison between building occupants and EH&S for evacuation drills.
 - b. Critique the drill and complete the Drill Report Form, noting any problems or issues.
 - c. Download the [Drill Report Form](#) on the EH&S website.

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- d. Return completed forms to EH&S Building & Fire Safety (BFS), Box 354400 or email to evacdril@uw.edu.
- 6. Building Emergency Evacuation
 - a. Wear a face covering (when required), evacuate and report to the evacuation assembly point and act as a building occupant liaison with responding emergency services.
 - b. Receive status reports from evacuation wardens.
 - c. Identify yourself and communicate your role to incident command (usually the Seattle Fire Department on the Seattle campus) and provide any relevant information you may have about the status of the emergency.
 - d. Offer a hard copy of this plan and attachments to emergency services. Ask if they need any information about the building and help facilitate information sharing between occupants and emergency services.
 - e. Communicate with Environmental Health & Safety, UW Facilities, personnel who work in the affected space and others who may have information.
 - f. If necessary or requested by incident command, assign evacuation wardens or other personnel as needed to be stationed by all entrances to prevent unsuspecting personnel from reentering the building.
 - g. When the fire department has communicated "ALL CLEAR," announce that occupants may re-enter the building.
 - h. Coordinate with evacuation wardens to allow for a controlled reentry of building occupants to minimize crowding and ensure physical distancing (when required).

EVACUATION WARDEN DUTIES

- 1. Training
 - a. Evacuation Warden Training (Required): Complete the EH&S [Evacuation Warden Training course](#).
 - b. Participate in meetings with your evacuation director regarding your FSEP.
 - c. Fire Extinguisher Training (Required for all Shop 43 & 50 staff): Online and hands-on training courses on the use of portable fire extinguishers are available at ehs.washington.edu/training.
- 2. Preparation guidelines
 - a. Be familiar with the FSEP and all relevant emergency procedures.
 - b. Familiarize yourself with building exits and locations that are likely to have visitors or persons with disabilities who may need some assistance during a building emergency.
 - c. Be aware of persons with mobility disabilities and their evacuation plan.

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- d. Be familiar with your building alarm system and building safety features (general awareness) so that you may accurately interpret alarms.
 - e. Become familiar with operations in your area that may require additional time to shut down and require occupant actions which would delay their exiting.
 - f. Participate in evacuation drills as requested by the evacuation director.
 - i. Inform persons with acknowledged mobility disabilities about the guidelines for evacuation (refer to Section 5). Contact EH&S for assistance.
 - j. Be prepared to communicate to occupants outside of the building to keep them moving to the evacuation assembly point and to not obstruct roads or emergency responders.
 - k. During a communicable disease outbreak, be prepared to communicate to occupants of the building to keep proper physical distancing between all other people at the evacuation assembly point and while reoccupying the building.
3. During a building emergency evacuation
- a. Check your area for contractors and others who may need assistance responding to the emergency. Student employees, contractors and other transient occupants who may not be familiar with how to evacuate should be informed of the location of the nearest exit. Direct occupants to the exits and tell them where to assemble outside.
 - b. Direct persons with disabilities to follow their individual plan. If they don't have one, direct them to an area of refuge.
 - c. Optional: Sweep your area by walking, calling out, as you exit the building. Encourage others to respond promptly. Be assertive when communicating the need to evacuate. If conducted, the sweep should not take longer than 2 minutes so that you will exit the building within 3 minutes.
 - d. As a general rule, evacuation wardens should **not** fight fire with fire extinguishers or otherwise. Their primary role is to encourage occupants to move towards exits quickly and to communicate with the evacuation director at the evacuation assembly point.
 - e. Exit the building and communicate with exiting occupants where to assemble outside. If fire or smoke is observed, wardens must discontinue their activities and evacuate immediately before the space becomes untenable.
 - f. During a communicable disease outbreak, wear appropriate face covering.
4. At the evacuation assembly point
- a. Once outside, assertively direct people to the evacuation assembly point so they don't obstruct traffic or emergency responders. Remain at least 30 feet from the affected building.

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- b. If you (or anyone from your area) have specific information about the nature or location of the emergency, immediately report the information to the evacuation director (via mobile phone or runner) who will relay the information to first responders at the incident command location.
- c. Account for all personnel as best you can. Attempt to identify persons who may have remained behind or were unable to evacuate. This is especially important if the building emergency is known and the persons unaccounted for work in or near the affected area. Confer with supervisors and co-workers and use any available lists or floor plans.
- d. Immediately report to the **evacuation director** any missing persons who you believe, or have reason to believe, may be in the building or in jeopardy.
- e. During a communicable disease outbreak, monitor for and communicate to building occupants regarding the use of face coverings and physical distancing (when required).
- f. When notified by the evacuation director, help communicate the "All Clear" message so the building may be reoccupied. Don't reoccupy in response to the alarm being silenced; await a definitive message.
- g. Coordinate with other evacuation wardens and the evacuation director to allow for a controlled reentry of building occupants.
- h. During a communicable disease outbreak, monitor and ensure building occupants wear their face coverings and maintain physical distancing (when required) while reentering the building.
- i. After the emergency event is over and the building occupants have re-entered, report to the Evacuation Director at the agreed location for debriefing.

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SECTION 3: EVACUATION PROCEDURES

The evacuation procedures below are intended for building occupants to follow when there is a fire or other building emergency that requires evacuation. **The Power Plant emergency alarm is a continuous long blast over the intercom system.**

1. Assume all alarms are real unless an announcement has been made just prior to the alarm.
2. During a communicable disease outbreak, put on a face covering (when required) when the alarm sounds.
3. Take your keys and valuables.
4. Close doors behind you as you exit. Do not prop doors open; doors must remain closed to prevent smoke migration in the event of a fire.
5. All non-essential personnel (ie, Shop 43, contractors, vendors) shall immediately evacuate the Power Plant and report to the EAP.
6. All Shop 50 personnel shall report to the Control Room and await further directions from the PPOE lead and/or Power Plant Manager.
7. For all non-essential personnel, evacuate via the nearest stairwell or grade/ground level exit. Do not use an elevator. Do not go to the roof.
8. For all Shop 50 personnel, if directed by the PPOE lead and/or Power Plant Manager, go to the evacuation assembly point (EAP). Refer to Section 7 for specifics.
9. Prior to evacuation the PPOE Lead or Plant Manager is to shutdown all critical equipment.
10. Maintain physical distancing at the evacuation assembly point if required under communicable disease restrictions.
11. **Report to the evacuation director** (preferred) or evacuation warden.
12. **Do not re-enter the building** until authorized by emergency personnel.
13. Persons with disabilities who are unable to evacuate will follow their personal plan to take refuge or report to an area of evacuation assistance (refer to section 5).

EVACUATION ROUTE MAPS

Non-essential personnel should go to the nearest exit when the Power Plant emergency alarm sounds. If access to the nearest exit is obstructed, an alternate exit should be taken. Essential personnel will report to the Control Room and then evacuate if required.

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Building [evacuation maps](#) are posted inside the Power Plant to provide key evacuation route information in an emergency. Review the nearest evacuation map to the location where you will spend time in preparation for a building emergency.



Power Plant Egress
Maps.pdf

SECTION 4: EMERGENCY PROCEDURES

Emergency alarm activations should be taken seriously. All non-essential personnel shall evacuate the building and report to the EAP. All essential employees shall report to the Control Room and await further instructions from the PPOE lead and/or Power Plant Manager. The PPOE lead and/or Power Plant Manager will evaluate the plant emergency. If necessary, they may require a full building evacuation. **Never** assume it is a false alarm.

FIRE/EXPLOSION

- If something is on fire, report it to the **Control Room** (206-685-1485).
- If there is a fire in the diesel generator area, **activate the fire alarm via the pull stations..**
- PPOE lead will activate the building emergency alarm to alert occupants of the emergency.
- **PPO Lead to call 9-1-1***. Communicate the details you know.
- **Use a fire extinguisher for small fires only.** Before you fight a fire, make sure that you:
 - Call the Control Room or pull the fire alarm (in the diesel generator room)
 - Have been **trained** to use an extinguisher
 - Have an **evacuation route** planned to the Control Room.
- If trapped by smoke or fire, **stay low** and try to **cover your mouth** with a wet cloth.
 - **Find a room** where you can **seal the cracks under the door** and **call 9-1-1**
 - If **near a window**, open but do **not break** it. **Wave or hang something outside** to alert fire personnel.

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- If your clothes catch fire, **STOP, DROP and ROLL** to smother the flames.

* If calling '911' from a cell phone, the call will go to WA State Patrol 911 who can route your call to the proper agency (local police, fire, poison control, etc.) and/or let dispatcher know you are calling from UW and they can route you to UWPD. If calling from a campus landline, 911 routes to UWPD dispatch.

ALL FIRE ALARMS

- If you hear the power plant emergency alarm:
 - Non-essential personnel are to evacuate the building
 - Shop 50 personnel are to report to the **Control Room**,
- Follow Section 3 – 'Evacuation Procedures' when directed.
- Wear face covering if under communicable disease restrictions.

REPORTING A FIRE

Report all unintended fires, including unintended open flames and smoke without a visible flame to the Control Room, PPOE Lead or Plant Manager to report to EH&S at uwfire@uw.edu or (206) 685-0341. Visit the [Fire Safety and Prevention page](#) for more information on reporting fires.

EARTHQUAKES

The danger and risks of earthquakes can be reduced if people know what actions to take before, during and after an earthquake.

IF YOU ARE INSIDE A BUILDING

- **Drop, cover and hold**
 - Under a desk, table or chair
 - In a corner or along the wall in a hallway away from windows
 - Near structurally strong locations such as a hall by a pillar
- **Watch for falling objects** such as light fixtures, bookcases, cabinets, shelves, and other furniture that might slide or topple.
- **Stay away from windows**
- **Do not run outside.** Exits may be damaged and the building's exterior brick, tile and decorations may be falling off. Be cautious; maintain awareness of your surroundings.

IF YOU ARE OUTSIDE A BUILDING

- **Stay outside.** Stay clear of electrical wires, poles, trees or anything that might fall.

AFTER A MAJOR EARTHQUAKE (MAGNITUDE 7.0 AND ABOVE)

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- **Check for injuries to people in your area and notify the Control Room.** Do not attempt to move seriously injured persons unless they are in immediate danger. **Provide first aid** (if you are qualified).
- **PPOE Lead or Plant Manager to call 9-1-1** . Emergency services may not be able to respond for up to 72 hours.
- **All non-essential personnel are to evacuate the building to the EAP.**
- **Shop 50 personnel are to report to the Control Room,** avoid areas of hazardous material spills, gas leaks, fires and fallen objects.
- **If the decision is made to evacuate the plant** (See Section 3 Evacuation Procedures and Appendix B Critical Equipment Shutdown)
- **Exit the building** if structurally damaged, taking emergency/first-aid kit and personal belongings. Go to your evacuation assembly point. Report building damages and potentially hazardous conditions using the [Post-Earthquake Checklist](#) (Appendix F).
- **Do not re-enter the Power Plant** until it has been declared safe by the University's Seismic building inspections ([ATC-20](#)) teams or other trained professionals.
- **Expect aftershocks** (i.e., smaller earthquakes that follow a larger one).

AFTER A MINOR EARTHQUAKE (BELOW 7.0 MAGNITUDE)

- **Restore calm** to those around you, if possible.
- **Examine your area for damage.** Staff may use the [Post-Earthquake Checklist](#) (Appendix F) to make an *initial* assessment as to whether the building should remain occupied.
- **All non-essential personnel are to evacuate the building to the EAP.**
- **Shop 50 personnel are to assemble at the Control Room, report obvious structural damage to the PPOE Lead or Plant Manager** , they will decide if evacuation is required. Report observations to UW Police Department by calling 9-1-1.
- **Do not re-enter** buildings with structural damage until the building has been declared safe by the University's seismic building inspection ([ATC-20](#)) team or other trained professionals.
 - NOTE: Certain buildings will be evacuated for ALL earthquakes because of the potential damage of asbestos-containing building materials.
- **Check for chemical spills.** For small isolated spills, use spill cleanup procedures as outlined in EH&S's [Spill Response poster](#). If a chemical spill cleanup kit is not available, then evacuate the area and notify EH&S (206-543-0467 during business hours) or UWPD (206-685-UWPD after hours) to reach the EH&S staff on call. For larger spills, PPOE Lead to call 9-1-1 (or TDD 206-543-3323) and EH&S.

HAZARDOUS MATERIAL SPILL OR RELEASE

A hazardous material spill is an uncontrolled release of a substance that is potentially hazardous to humans, animals and/or the environment. University personnel and students

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working with hazardous materials, including chemicals, biological agents and radiological materials, should be prepared to respond in the event a spill or release occurs.

EMERGENCY SPILLS OR RELEASES

If you cause or witness a hazardous material spill that endangers people or may lead to a fire, follow these emergency procedures:

- **Call the Control Room** (206-685-1485).
- **PPOE Lead or Plant Manager to call 9-1-1 Report any details** you know about the spill:
 - **Location**
 - **Material and physical state** (e.g., liquid, powder)
 - **Quantity** spilled
 - Any known hazardous characteristics
- **Provide information** such as the **safety data sheet (SDS)** or a **chemical inventory** to the fire department once they arrive. The fire department will stabilize the spill but might not clean it up.
- **Follow the instructions on the [Spill Response Poster](#)** for biological, chemical and radiological releases (see page 17).
- **Follow the instructions on the [Exposure Response Poster](#)** if an exposure to hazardous materials has occurred (see page 18).
- After the incident, **schedule an exposure assessment** through the [UW Employee Health Center](#) (206-685-1026) or your personal healthcare physician.
- **Submit an incident report** to the University's [Online Accident Reporting System \(OARS\)](#).
- **Contact the Environmental Health & Safety Spill Line** at 206-543-0467 for assistance with contacting a spill cleanup contractor who will clean up and safely package the hazardous waste.
- **For regulated building material spills/disturbances, contact Regulated Materials Office at 206-685-3357 or uwrmo@uw.edu**

NON-EMERGENCY SPILLS

If the spill is contained and not endangering persons or property, it may be possible to clean it up yourself. Call the EH&S spill line at 206-543-0467 for advice during business hours (Monday

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through Friday, 8 a.m. to 5 p.m.). After business hours, call the UW Police Department non-emergency phone number at 206-685-UWPD.

Visit the [Spills webpage](#) on the EH&S website for more information.

SPILL RESPONSE POSTER

The most recent version of the **Spill Response Poster** is available on the Environmental Health & Safety website. **Note:** UW Facilities uses Ecolab disinfectants for biohazardous spills. Use per manufacturer's instructions.

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SPILL RESPONSE

CALL 911 FOR ANY LIFE THREATENING EMERGENCY

IF EXPOSED, FOLLOW THE EXPOSURE RESPONSE POSTER

S.W.I.M. FOR ALL SPILLS

S: **Stop** the spill. Cover with absorbent material.

W: **Warn** others. Alert people in the immediate area of the spill.

I: **Isolate** the spill and secure the area. Close doors if possible.

M: **Minimize** your exposure by wearing PPE and avoiding contact, inhalation or ingestion. Vacate the area if necessary. Wash hands after handling spill materials.

RADIOLOGICAL SPILLS

- Utilize time, distance and shielding to prevent exposure.
- Cover with absorbent material.
- Wear gloves and use tongs/scoop to collect contaminated material as radioactive waste.
- Call UW Radiation Safety at **206.543.0463**. If office closed, **call 911**.
- Notify your supervisor.

CHEMICAL SPILLS

- If exposed, use the eye wash or safety shower for 15 minutes.*
- Large spills:** Pull the fire alarm and evacuate. EH&S can arrange for hazardous spill cleanup at the lab's expense.
- Small spills:** Trained personnel familiar with the chemical should use the lab's spill kit.
- Staff must protect themselves from skin, eye and respiratory hazards by using personal protective equipment (PPE) during cleanup.

EH&S chemical spill assistance is available 24/7:

- During business hours (Monday-Friday 8 a.m. to 5 p.m.), call **206.543.0467**.
- After business hours, call **206.685.UWPD (8973)** to reach EH&S staff on call.

BIOHAZARDOUS SPILLS

- Cover the spill with paper towels or absorbent material.
- Pour freshly prepared 10% bleach around the spill and allow to flow into spill.
- After 30 minutes of contact time, wipe up and dispose of as biohazard waste.
- Repeat procedure.

If spill contains recombinant nucleic acids, notify EH&S Biosafety as soon as possible at **206.221.7770**.

Report all spills within 24 hours via UW OARS: <https://oars.ehs.washington.edu>

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www.ehs.washington.edu

EXPOSURE RESPONSE POSTER

The most recent version of the **Exposure Response Poster** is available on the Environmental Health & Safety website.

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EXPOSURE RESPONSE

for biological, chemical, or radiological exposures

CALL 911 FOR ANY LIFE THREATENING EMERGENCY

1. PERFORM FIRST AID

| | |
|---|--|
| Needlestick, puncture or sharps injury, or animal bite/scratch | Wash thoroughly for 15 minutes with warm water and sudsing soap. |
| Eye exposure | Use emergency station to flush eyes for 15 minutes while holding eyes open. |
| Skin exposure | <ul style="list-style-type: none"> Radioactive: Survey skin and wash until the count rate cannot be reduced further. Stop if skin becomes irritated. Chemical: Wash with tepid water for 15 minutes. Hydrofluoric acid: Wash for 5 minutes, then apply calcium gluconate gel to skin. Biological: Wash with sudsing soap and water for 15 minutes. |
| Inhalation or ingestion | <ul style="list-style-type: none"> Move out of the contaminated area and seek fresh air. Do not induce vomiting unless instructed to do so. Radioactive: Blow nose into clean tissue and survey for contamination. |

2. GET MEDICAL HELP

| | |
|--|--|
| For radiological exposure or emergency: | <ul style="list-style-type: none"> Call Radiation Safety at 206-543-0463. Call 911 if office closed. Provide the radionuclide, estimated amount and time since exposure. |
| For chemical exposure or emergency: | <ul style="list-style-type: none"> Call 911 and follow the instructions given. Provide the chemical name, concentration, time since exposure and Safety Data Sheet (SDS). |
| For biological and all other exposures: | <ul style="list-style-type: none"> Call the Employee Health Center at 206-685-1026. Harborview sites call 206-744-3081. If closed, call 911 and follow the instructions given. |
| For all exposures: | <ul style="list-style-type: none"> Notify your supervisor. Secure the area before leaving. |

3. REPORT THE INCIDENT

| | |
|---|--|
| For hospitalization, fatality, or recombinant nucleic acid exposure: | Notify EH&S immediately after performing first aid and getting medical help: <ul style="list-style-type: none"> Call the EH&S main phone line at 206-543-7262. If closed, call 206-685-UWPD(8973) to reach EH&S staff on call. |
| All incidents and near misses: | Submit a report via the UW Online Accident Report (OARS) within 24 hours at https://oars.ehs.washington.edu . |

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www.ehs.washington.edu

BOMB THREATS AND SUSPICIOUS MAIL

Report any threatening phone calls, mailed threats or suspicious packages immediately to the Control Room and UW Police.

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BOMB THREATS

- **Get as much information as possible (see Appendix E).**
 - Attempt to **learn the location where the bomb** is now or is going to be planted.
 - Try to **listen for information** about the caller.
 - **Listen for gender, accent and any other details.**
 - **Note any background noise** that may indicate the location of the caller.
 - Write down the **time of the call, phone number** where it came in and **who took the call.**
 - Make **note** of the **phone number** used to call you **if your phone has caller identification.**
- **Report the threat to police.**
 - **Call 9-1-1** and report the threat and details to police.
 - **Follow instruction** provided by police.
 - **Report** the call **to your supervisor.**

SUSPICIOUS PACKAGES AND MAIL

| Look for these signs: | A suspicious package may have: |
|--|---|
| <ol style="list-style-type: none"> 1. No return address 2. Restrictive markings, such as "PERSONAL" or "Confidential" 3. It is sealed with tape, especially if excessive amount. 4. The address: <ul style="list-style-type: none"> • has misspelled words • is addressed to a title, not a person • has an incorrect title • is badly typed or handwritten | <ol style="list-style-type: none"> 1. Oily stains, discolorations or crystallizations on the wrapper 2. Strange odor 3. Excessive tape 4. Is rigid or bulky 5. Lopsided or uneven 6. The weight is odd for its size |

Reference: US Postal Service Poster – <http://about.usps.com/posters/pos84.pdf>

If you find a suspicious package or letter:

1. Do not handle. Do not shake or bump
2. Isolate it immediately
3. Don't open, smell, touch, or taste
4. Treat it as suspect
5. Evacuate the area, notify the Control Room and **call 9-1-1** from a safe location

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6. PPOE Lead to ring the emergency signal to notify staff
7. Report the suspicious package to your supervisor

If you suspect the mail may contain...

1. **A bomb or explosive**
 - Evacuate immediately
 - Call 9-1-1 from a safe location
 - Notify the PPOE Lead
2. **A radiological threat**
 - Limit exposure — do not handle
 - Evacuate area
 - Shield yourself from object
 - Call 9-1-1 from a safe location
 - Notify the PPOE Lead
3. **A biological or chemical threat**
 - Isolate — do not handle
 - Evacuate the immediate area
 - Wash your hands with soap and warm water
 - Call 9-1-1 from a safe location
 - Notify the PPOE Lead

If the letter or package has already been opened and a powder or other substance has spilled from it, **DO NOT CLEAN IT UP**. Leave it where it is, evacuate the area, wash your hands with soap and water and call 9-1-1.

MEDICAL EMERGENCIES

Heart attack, choking, bleeding, poisoning, and burns, as well as other serious medical conditions, can happen anywhere. Prompt action and clear communication are vital when providing help.

Refer to a First Aid and CPR guide provided from UW Facilities approved training. These guides give detailed steps in the event of a heart attack, CPR and infant CPR, choking, bleeding, poisoning, and burns, as well as other injuries.

First aid/CPR training and certification are required for some UW Facilities employees. UW Facilities encourages all interested personnel who desire training to be trained in first aid/CPR procedures.

In the event of a sudden medical emergency

- **Stay calm.**
- **Assess the person.** Look on wrist, ankle or around neck for a medic alert bracelet or necklace.
- **Call 9-1-1 and notify the Control Room or have someone else do it.**
 - If you are alone, yell loudly for help.

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- If you are unable to summon help, call 9-1-1 *first* before assisting the person.
- When calling 9-1-1 from a **landline** inside a Seattle campus building, the call will be routed directly to the UW Police Department. If you are using a **cellphone** to call 9-1-1, tell the operator you are at the University of Washington.
- Give the operator as much information as possible, including:
 - Type of emergency
 - What help is needed
 - Exact address or building name
 - Room number or area
 - Your telephone number
 - Any information from medic alert bracelet or necklace
 - Victim information such as age and symptoms
 - **Don't hang up** until you are told to do so by the 9-1-1 operator.
- **Do not move the victim** unless absolutely necessary. In many cases, moving the victim may cause additional trauma.
- **Administer first aid or CPR** if you are qualified and current with your training.
- **Follow universal precautions.** Treat all blood and body fluids as if they were known to be infectious for HIV, HBV, or other bloodborne pathogens.
- **Look for an emergency contact phone number.** The contact number may be on the person's cellphone.
- **Have someone meet the emergency personnel** at the appropriate entrance to the building, to direct them to the exact location of the victim.
- **Notify your supervisor of the event.**
- **Report the incident.** Submit a report using the [Online Accident Reporting System \(OARS\)](#).

DEMONSTRATIONS / PROTESTS

Demonstrations and protests are common at universities. Most are peaceful attempts to raise awareness of a particular issue. Occasionally demonstrations may begin peacefully and then turn violent, resulting in property damage and personal injury.

Below are some guidelines on how to respond and react to demonstrations.

Interacting with demonstrators

POWER PLANT

- **Do not provoke**, obstruct, or get into verbal altercations with the demonstrators.
- **Move away from potentially dangerous areas** if a demonstration is becoming violent.

Maintaining security

- When you enter/leave the Power Plant always **ensure the exterior door has closed, do not leave open doors unattended**,
- **Do not allow others to follow you** into secure areas and through open roll-up doors.
- For scheduled demonstrations on the Seattle campus, **contact University Police Department** (206-685-8973) if you feel you will need **additional security**.

When to call the Control Room and 9-1-1:

- If there is a **disruption to work**
- If demonstrators **obstruct sidewalks or doorways**
- If you feel **threatened or passers-by are being harassed**
- If you **see suspicious, criminal or destructive activity**
- If **violence appears imminent or has erupted**

CRITICAL EQUIPMENT SHUTDOWNS

1. The Power Plant is a critical facility and will not be left in operation unattended. The PPOE Lead or Plant Manager, with the assistance of essential staff will perform an orderly shutdown of all plant equipment when the decision is made to evacuate. But in an extreme emergency, at a minimum, will order the shutdown of **high-energy equipment** per the Power Plant Flip Chart.

2. Refer to the Power Flip Chart for the list of high-energy equipment to be shutdown.

ACTIVE SHOOTER

“Active shooter” refers to anyone armed and shooting at civilians, police or into an area where persons could be struck by random fire. As soon as it is safe, notify the Control Room at 206-685-1485 and the police department.

IN THE CONTROL ROOM, LUNCHROOMS OR OFFICES

- **STAY THERE.** If you are in a safe place, stay put.
- **Secure the door.** If the door has no lock and the door opens in, use heavy furniture to barricade the door.

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- **Cover windows.** If the door has a window, cover it if you can. Depending on the shooter's location, consider exiting through windows. Have someone watch the door as you get as many out the windows (ground floor) as calmly and quietly as possible.
- **Stay low.** If you can't exit through the windows, get out of sight from the door and stay low and quiet.
- **Silence cell phones** and other electronic devices.
- If no police units are on scene, **move away from the shooter.** Find safe cover and wait for the police to arrive.
- **When officers arrive** on scene, **move toward any law enforcement** personnel or a police vehicle when it's safe. Keep your hands visible to police at all times.
- **Follow** all police directions exactly.

IN HALLWAYS OR CORRIDORS

Get to a nearby room and secure it. Unless you are close to an exit, do not attempt to run through a hallway, you may encounter the shooter.

IN THE POWER PLANT OR LARGE ROOMS

If remote from the shooter, exit the building and move toward any law enforcement personnel or a police vehicle. Keep your hands visible to police.

OPEN SPACES

Stay alert and look for cover, such as brick walls, large trees, retaining walls, parked vehicles or any other object that may stop gunfire rounds.

TRAPPED WITH THE SHOOTER

- **Do not provoke the shooter.** If no shooting is happening, do what the shooter says and do not move suddenly.
- **If the shooter starts shooting, try taking one of these decisive actions:**
 - **Freeze** and **stay very still**
 - **Run for an exit** while zigzagging. A moving target is harder to hit than a stationary one
 - **Attack the shooter. This is very dangerous**, but it may be less dangerous than doing nothing. The last thing the shooter will expect is to be attacked by an unarmed person.

More information: <https://police.uw.edu/active-shooter-guide/>

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WORKPLACE VIOLENCE

Refer to the **Workplace Violence page** on the UW Human Resources website.

POWER OUTAGES

Power outages may occur at any time. When the power is out, safety is a major concern. Power Plant critical systems are powered by the DRUPS (diesel rotary uninterruptable power system) which also powers the emergency lighting system, however it is possible for all lighting to be lost in some areas of the plant. Therefore, all persons working in the plant need to carry a working flashlight at all times. The UW Power Plant is the source of emergency power for the UW Medical Center and other areas of the campus. Therefore, it is essential that the Power Plant Operating Engineers take action as needed to ensure that the emergency generator systems are functioning properly during a power outage. The following are some general guidelines to follow in case of a Power Outage:

WHEN THE POWER GOES OUT

- Remain calm, provide assistance to others if necessary.
- If you are in a darkened area, move cautiously to a lighted area. Battery powered egress lighting will activate.
- Non-power plant personnel should exit the building.
- Power Plant Operating Engineers and other essential personnel should return to the control room to assist the PPOE Lead.
- The first priority is for the PPOE Lead to ensure that the boiler systems are operational, and to restore any disruptions to the steam production system (such as hotwell pumps, feedwater pumps, deaerator system, boilers and fuel systems).
- The next priority is to check all auxiliary systems (such as air compressors, cooling pumps, city water system, emergency lighting, and turbine-generator).
- After the plant is stabilized, notify your supervisor, sustain emergency operation of the diesel-generator system and boilers, and prepare to restore normal operations when power returns.

Visit u.washington.edu/safety/alert, tune to KOMO 1000 AM, or call UW 206-547-INFO to get information about the situation.

EMERGENCY LIGHTING

- Emergency lighting circuits will remain on, powered by the DRUPS, normal lighting circuits will be off.

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- Some areas of the plant without emergency lighting will go dark, all plant staff are issued flashlights and should have them available.

ELEVATOR FAILURE

Elevators are one of the safest forms of transportation; however, it is important to be prepared to help ensure passenger safety in the event an elevator stops working.

If there is a fire or power outage

- **Never use an elevator if an emergency alarm has been activated.**
- The Power Plant elevator is manual. It will not automatically go to a designated floor.

If YOU ARE trapped in an elevator

- **Do not panic.** There is plenty of air in the elevator.
- **Don't pry open closed doors** to attempt to climb out.
- Use the **emergency call panel** inside the elevator to call for help.
- Use your cellphone to **call the Control Room at 206-685-1485 and UW Facilities at 206-685-0200** if the emergency call panel is not working. If your signal is weak, **text a friend** and ask them to call UW Facilities.
- Call 9-1-1 *in case of fire or medical emergency only.*

If YOU ARE HELPING others trapped in an elevator

- **Listen** for voices in the elevator. If you can communicate with the trapped individual(s), find out their condition.
- Call the Control Room and 206-685 0200 to reach UW Facilities **24 hours a day.**
- Reassure the people who are trapped that help is on the way.
- Call 9-1-1 *in case of fire or medical emergency only.*

If an elevator has stopped working AND no passengers are inside

- **Notify the Control Room** (206-685-1485) or call UW Facilities at 206-685-0200.
 - Provide the location and details of the issue.
 - Let them know if the elevator outage is preventing individuals with limited mobility from exiting the building.
- Call 9-1-1 *in case of fire or medical emergency only.*

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PLUMBING PROBLEMS AND FLOODING

Adverse weather or broken pipes can lead to leaks, floods and other plumbing problems. Serious water damage to University buildings not only disrupts research and campus operations but also can lead to mold and mildew problems.

FLOODING

- In **non-emergency** situations, **notify the Control Room** (206-685-1485) or call Facilities at 206-685-1411.
- If you can **safely** find the flooding source, **shut off the flow of water**.
- **Standing water**, if near a source of electricity, can pose an **electrocution hazard**.
 - **Stop using electrical equipment immediately.**
 - **Turn the equipment off**, but only if you can do it **safely**.
 - **Evacuate the space and call 911 and control room.**
- If **chemical or biological hazards** are involved or suspected, **contact EH&S** at 206-543-7262.
- If **asbestos-containing material** (or any regulated material) is damaged, contact Facilities Services at 206-685-1411.

WATER SERVICE INTERRUPTED

Notify the Control Room (206-685-1485) or call Facilities at 206-685-1411.

SECTION 5: EMERGENCY EVACUATION FOR PERSONS WITH DISABILITIES

This section provides a general guideline of evacuation procedures for persons who may have difficulty exiting during building evacuations. Personnel, students and visitors with disabilities are expected to consider their [evacuation options](#) in advance to determine their best response to a building emergency. Assistance is available through [UW Environmental Health & Safety](#) (EH&S), the [Disability Services Office](#) (for personnel) and [Disability Resources for Students](#).

PLANNING

Persons with mobility disabilities are encouraged to:

1. Consider evacuation options for each building they occupy.
2. Identify a volunteer who will be responsible for communicating with emergency services on their behalf during a building emergency.
3. Document their evacuation plans and provide them to the building evacuation director who will inform evacuation wardens and retain it for reference. [A template is available for download](#) at the EH&S website.
4. Keep a face covering on their person at all times if required under communicable disease restrictions.

EVACUATION OPTIONS

Persons with disabilities have five [evacuation options](#), listed below in order of safety. This information is primarily to address evacuation for persons with mobility disabilities.

1. **Exit the building (safest option):** Use accessible routes to exit the building if the route appears safe. Note that the accessible route may not always be via the nearest exit.
2. **Move to a safer part of the building:** In large buildings and multi-wing complexes, such as the Health Sciences Building on the Seattle campus, you may be able to evacuate horizontally to an unaffected wing or area where the alarm is not sounding.
3. **Stay in place (least safe option):** It may be appropriate for an individual who is unable to exit the building to stay in place in the following areas:
 - **An enclosed room with an exterior window, a telephone and a solid or fire resistant door.** With this option, you may keep in contact with emergency services by dialing 9-1-1 and reporting your location directly. Emergency services will relay this location to on-site emergency personnel who will determine the need for evacuation.

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EMERGENCY PROCEDURES

1. Persons with mobility disabilities should evacuate (if able) or stay in place in the event of an emergency requiring evacuation or when the building alarm system is activated.
2. If staying in place, contact the Control Room 206-685-1485 and emergency services by calling 9-1-1 and inform them of your plans.
3. During a communicable disease outbreak, a person who is assisting another person may be required to have a higher level of personal protective equipment (PPE) due to the time spent in close contact with another person. If this is part of the disabled individual's evacuation plan, an evacuation kit with goggles and surgical masks should be provided for both the disabled person and their helper to be used in the event of an evacuation during a communicable disease outbreak.
4. The evacuation director should provide any relevant information to emergency services.

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SECTION 6: BUILDING-SPECIFIC INFORMATION OF EMERGENCY COMMUNICATIONS

The Power Plant utilizes a building wide intercom system to announce an emergency condition to all staff. The emergency signal is one continuous ring. There are no visual strobes. The Power Plant also has two additional emergency systems located in the diesel generator station and chiller rooms.

The diesel generator station is monitored by a fire alarm system. The system consists of manual pull stations, visual strobes and audible devices. The audible tone is a slow whoop sound. Activation of this fire alarm system will notify the Seattle Fire Department of an emergency at the diesel generator station.

The chiller rooms are equipped with refrigerant leak detection systems. The detection system will activate blue strobe and audible horns upon a life-threatening leak. The leak detection systems will annunciate in the Control Room. If activated, the PPOE lead will call 911.

When the emergency signal is activated, all Shop 50 personnel are to report to the control room. And all non-essential personnel (ie, Shop 43 personnel, contractors, visitors) are to evacuate the building and proceed to the EAP.

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SECTION 7: EVACUATION METHODS & ASSEMBLY LOCATIONS

BUILDING EVACUATION

When the Power Plant emergency signal is activated, one continuous ring of the plant intercom system, all essential plant staff will report to the control room for evacuation instructions.

OUTDOOR EVACUATION ASSEMBLY POINT (EAP)

The Evacuation Assembly Point (EAP) should be an open area at least 30 feet away from the building and out of the way of responding emergency personnel. Occupants meet after evacuation so that they may be accounted for or lend assistance as needed.

There may be more than one assembly point depending on the size of the building and the location of the exits. List the EAP locations and indicate which areas of the building are to report to which area. [A map of available EAPs can be found on the [EH&S website](http://www.ehs.washington.edu/system/files/resources/eapmap.pdf) at www.ehs.washington.edu/system/files/resources/eapmap.pdf.] Also refer to the [list](#) for UW Mass Assembly Areas and [Map](#)

| EAP Location | Serves those exiting from: |
|---|----------------------------|
| Intersection of Mason and Jefferson Roads | Power Plant |
| | |
| | |

POWER PLANT

SECTION 8 - EVACUATION DIRECTOR AND WARDENS

Last Updated: March 7, 2025

| | Assigned Area | Evacuation Director Name | Email | Cell Phone |
|--|---------------|---------------------------|---------------|--------------|
| | Power Plant | Primary Mark Kirschenbaum | markki@uw.edu | 206-396-5570 |
| | | Alternate Warren Midkiff | wsm6@uw.edu | 951-314-3453 |

| | Assigned Area | Evacuation Warden Name | Email | Cell Phone |
|--|---------------------------------------|----------------------------|----------------|--------------|
| | Power Plant – PPOE Lead | Primary Daniel Stiles | stiled@uw.edu | 253-740-4783 |
| | | Alternate | | |
| | Power Plant – PPOE Lead | Primary Scott Gehrett | gehrett@uw.edu | 425-344-5314 |
| | | Alternate | | |
| | Power Plant – PPOE Lead | Primary Mark Easton | marke4@uw.edu | 425-533-4574 |
| | | Alternate | | |
| | Power Plant – PPOE Lead | Primary Doug Conrad | dlcon77@uw.edu | 206-619-6720 |
| | | Alternate | | |
| | Power Plant – PPOE Lead | Primary Josh Estes | estesj@uw.edu | 425-622-8250 |
| | | Alternate | | |
| | Power Plant – Mechanic Lead | Primary Alan Horne | ahorne8@uw.edu | 206-947-4436 |
| | | Alternate | | |
| | Power Plant – Control Technician Lead | Primary David Gericke | dgeric@uw.edu | 425-387-1951 |
| | | Alternate | | |
| | Power Plant – Steamfitter Lead | Primary Alan Satterthwaite | sattea@uw.edu | 206-793-2236 |
| | | Alternate | | |
| | | Primary | | |
| | | Alternate | | |

APPENDIX A: MYCHEM CONTACTS REPORTS

The Location Contact Report or Inventory Contact Report from [MyChem](#) is appended to this plan to provide a list of responsible parties and contact information for laboratories, shops and other areas that store and use chemicals and compressed gases.

The Inventory Contacts Report found in MyChem can provide specific contact information to emergency responders. Those who are already designated as Responsible Persons for their shop's chemical inventory in MyChem are the only ones that have full access to their specific shop's chemical inventories.

University of Washington - MyChem
Contacts and Users Report
Search By Department: UWF-CEUO SHOP 50
Sorted by dept
3/11/2025 11:04:26 AM

| ID | Last Name | First Name | Box # | Work Phone | Emergency Phone | Department | Email | Auth | UWNNetID | Initial Date | Update Date |
|-------|--------------|------------|--------|--------------|-----------------|------------------|-------------------------|------------|----------|--------------|-------------|
| 28101 | BURKE | JASEAN | 352160 | 330-951-9974 | | UWF-CEUO SHOP 50 | jaseab@uw.edu | Inv Access | jaseab | 1/25/2021 | 7/5/2022 |
| 5716 | KIRSCHENBAUM | MARK | 352160 | 206-616-8498 | 360-435-3443 | UWF-CEUO SHOP 50 | markki@u.washington.edu | Inv Owner | markki | 2/5/2004 | 6/16/2010 |
| 30074 | Midkiff | Warren | 352160 | 206-685-1421 | | UWF-CEUO SHOP 50 | wsm6@uw.edu | Inv Access | wsm6 | 10/12/2022 | 10/12/2022 |
| 19244 | TRICKETT | RYAN D | 352160 | 206-616-7208 | | UWF-CEUO SHOP 50 | trickrya@uw.edu | Inv Owner | trickrya | 1/17/2019 | 3/24/2022 |

POWER PLANT

APPENDIX B: CRITICAL EQUIPMENT SHUTDOWN

Critical equipment could pose a serious hazard to first responders, or present significant property loss risk if left in operation without an attendee.

The decision to shutdown the Power Plant will be made by the PPOE Lead on-duty (or Power Plant Supervisor/Manager if available). If possible, an orderly shutdown of the Power Plant should be performed prior to evacuation. In an extreme emergency, the on-duty Power Plant Operating Engineers must make every effort to shutdown the high-energy equipment in the Power Plant prior to the final evacuation. Refer to the Power Plant Flip Chart for the list of high-energy equipment.

POWER PLANT

APPENDIX C: LIST OF FIRST AID KIT LOCATIONS

List the locations of all shop First Aid kits. If all shop vehicles contain first aid kits, write 'all vehicles' as a location in your shop first aid kit listed. Other aid equipment to list the locations for include AEDs and Severe Bleed kits (to be used only by specifically trained employees).

| Location | First Aid Kit | AED | Severe Bleed Kit |
|-------------------------------|---------------|-----|------------------|
| Control Room - South Entrance | X | X | |
| Power Plant Shop | X | | |
| Steamfitter Shop | X | | |
| Steamfitter Break Room | X | | |
| Shop 43 Truck 15002 | X | | |
| Shop 43 Truck 15009 | X | | |
| Shop 43 Truck 15019 | X | | |
| | | | |
| | | | |

APPENDIX D: ADDITIONAL CONSIDERATIONS

This section includes any additional documentation such as evacuation exemptions and any other information that could be considered critical information during a building emergency.

POWER PLANT

APPENDIX E: BOMB THREAT CHECKLIST

Report all bomb threats immediately to UWPD at 9-1-1 (TDD 206-543-3323) _____

Questions to Ask Caller

When will the bomb explode?

Where is the bomb?

What does it look like?

What kind of bomb is it?

What will cause it to explode?

Did you place the bomb?

Why?

What is your name?

Where are you calling from?

What is your address?

Exact words of caller:

Describe the caller's voice (Circle all that apply)

| | | | | |
|----------|-----------|---------|---------|---------|
| Male | Female | | | |
| Calm | Disguised | Nasal | Angry | Broken |
| Stutter | Slow | Sincere | Lisp | Rapid |
| Giggling | Deep | Crying | Squeaky | Excited |
| Stressed | Accent | Loud | Slurred | Normal |

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Additional Information

Was the caller male or female?

If the voice is familiar, whom did it sound like?

Were there any background noises?

Information summary of a telephoned threat

| | |
|---|---|
| Exact time of call: | |
| Date received and phone number displayed (caller ID): | |
| Phone number received at: | |
| Person who received the call: | <i>(Insert full name and contact information)</i> |

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APPENDIX F: POST-EARTHQUAKE CHECKLIST

The purpose of this form is to provide evacuation directors, building coordinators, or other responsible persons a tool to determine if a University building may (or may not) remain occupied following an earthquake when structural assessment experts (ATC-20) are not available. This checklist also serves as a reporting tool to help direct damage assessment teams. Responsible persons should keep hardcopies available or bookmark the link to this form.

The decision to evacuate should be based on the level of damage to the structure. Minor and moderate earthquakes ([magnitude 3.0 to 5.9](#)) generally do *not* require building evacuation. After a major earthquake (magnitude 6.0 to 7.9), it may be necessary for UW personnel and students to shelter in place in University buildings until it is safe to travel.

INSTRUCTIONS

- 1. Complete Checklist 1 after an earthquake at or above magnitude 3.0.**
 - a. If you mark “yes” to any condition, evacuate the building. Record any safety issue(s) you notice as you exit the building.
 - b. If you do *not* mark “yes” to any condition on Checklist 1, it is *not* necessary to evacuate the building. Go to step 2.
- 2. If no conditions warrant immediate building evacuation, **complete Checklist 2 to identify reportable safety conditions.****
 - a. Isolate areas that present a hazard; post warning signs to warn occupants.
 - b. The evacuation director, building coordinator or other responsible person should complete two copies of this checklist. Deliver one copy to your campus Emergency Operations Center (via runner if necessary) and provide the second copy to the ATC-20 representative when they arrive.

Seattle campus Emergency Operations Center (UW Tower Suite C-140)
Phone/Fax/Email: 206-897-8000/206-897-8001/disaster@uw.edu

UW Bothell Emergency Management Contact
Phone/Email: 425-352-5359/uwb-safety@uw.edu

UW Tacoma Emergency Management Contact
Phone/Email: 253-692-4416/uwtsafe@uw.edu

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3. It may be necessary to conduct another evaluation following aftershocks.

Evacuated buildings must remain evacuated until the ATC-20 structural assessment team or local fire department has determined the building is safe for re-entry.

Respond to emerging [building emergencies](#) using procedures found on the EH&S website.

SHELTERING IN PLACE

Some buildings are good candidates for sheltering in place, but others are not. For example, a building without power and ventilation may not be a good candidate for sheltering in place.

Building name: _____

Date: _____

Completed by: _____

Time: _____

Email address: _____

Phone: _____

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CHECKLIST 1: IMMEDIATE EVACUATION

Evacuate the entire building immediately if you check "yes" to any of the following conditions. Report life safety emergencies by calling 9-1-1.

| Condition | Yes | No | N/A |
|--|--------------------------|--------------------------|--------------------------|
| Walls, support columns or beams are cracked, bent, twisted, sagging or leaning. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uneven floors, major cracks or obvious structural damage. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Severely damaged ceilings, falling light fixtures, HVAC diffusers or other ceiling equipment. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Damaged electrical panels, circuits or exposed electrical wire or components. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Flooding from broken or damaged pipe and plumbing systems that affect multiple spaces, not contained and anticipated to get worse. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Strong and persistent natural gas odor or hissing noise from what might be a gas leak. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncontained chemicals or other hazardous materials spill that could present a health exposure, chemical reaction, fire, explosion or other adverse outcome. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Damaged or leaking compressed gas cylinders, pressure vessels or hazardous materials storage tanks. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Equipment and furnishings toppled over blocking one or more required exits. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Severely damaged fireproofing that is known to contain asbestos, affecting habitable space. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Damage to stairs, stairwells, or exit ways, including doors that will not easily open. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Containment failure of hazardous spaces and processes that could present a health exposure to occupants immediately or after a period of time. Note: Ventilation failure in laboratory space with significant chemical inventory and active processes when there is no emergency power, for example, may require evacuation. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

POWER PLANT

CHECKLIST 2: REPORTABLE CONDITIONS

These conditions may not require building evacuation; however, they should be reported. Post “DANGER – DO NOT ENTER” signs at access points to area(s) with unsafe conditions and advise building occupants to avoid the area(s).

| Condition | Yes | No | N/A |
|--|--------------------------|--------------------------|--------------------------|
| Elevator stuck between floors or doors stuck closed or partly open | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Displaced or fallen ceiling tiles (avoid occupancy of these spaces) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Equipment, furnishings, supplies spilled or toppled over (but exits are accessible) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Broken/damaged windows, skylights or other building glass | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Minor and other cosmetic cracks in walls, floors and partitions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of water, power, steam, data and other utilities | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Minor water leaks and localized but contained flooding | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Doors or windows difficult to open or close | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Obvious exterior damage with bricks, mortars, stonework, chimneys | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Contained hazardous material spill/release that does not present health or fire hazard | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Notes:

Useful Resources:

- [Earthquake Planning for Chemical Storage Areas Focus Sheet](#) includes special considerations for these spaces.