



Campus Wide Voluntary Earthquake Drill Exercise Plan (ExPlan)

As part of the Great Central US Shake Out multistate earthquake drill.



<https://www.shakeout.org/centralus/>

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INTRODUCTION

Purpose

The purpose of this drill is to enhance Purdue University's preparedness and safety by testing the Purdue Community's ability to respond to an earthquake.

Scope

The drill will focus on Purdue students, staff and faculty only to respond to a simulated earthquake. Although everyone is encouraged to participate, the drill is voluntary.

Exercise objectives

The design team has identified the following objectives to be accomplished **in accordance with current plans, policies and procedures**:

Objective:

Demonstrate the ability of participating Purdue University students, staff, and faculty to use proper procedures (as defined in Purdue's Emergency Procedures Guide and online resources) for an earthquake.

EXERCISE SCHEDULE

Practice or discuss the Drop, Cover, and Hold On techniques in your space. Faculty, staff, and students should discuss or practice Dropping to the ground, taking Cover under a table or desk, and Holding On to it as if a major earthquake were happening.

EXERCISE PARTICIPATION

The primary drill participants are the building occupants.

Roles and Responsibilities

Players—Building Occupants. Building occupants will have an active role in responding to the emergency by performing their regular roles and responsibilities during the drill. All players should be prepared to make decisions regarding their respective organizational responsibilities, procedures, and current plans.

OPERATIONS

Exercise Structure

This will be a drill using Purdue building occupant personnel.

Milestones

Drill Date/Time:

- State designates a state-wide earthquake drill during the Great Central U.S. Shake Out drill, typically in October.

Drill Date Operational Response:

- **Individual or Departmental Response to the drill:** At the selected time, Purdue University participating personnel will implement their earthquake procedures as listed in the Emergency Procedures Guide.
 - Drop, Cover, and Hold On: Have your faculty, staff, and students Drop to the ground, take Cover under a table or desk, and Hold On to it as if a major earthquake were happening.
 - While still under the table, or wherever you are, look around and imagine what would happen in a major earthquake. What would fall on you or others? What would be damaged? What would life be like afterwards? What will you do before the actual earthquake happens to reduce losses and quickly recover?
 - After the drill is complete, have discussions about what was learned and incorporate these lessons into your departmental or individual plans.
- **Departments that are unable to participate in the drill but agree to discuss preparedness actions in class.**
 - If departments are unable to take part in the drill, we ask faculty and teaching assistants to take a few minutes of class time to review earthquake procedures.

MODULE 1—Simulated Major Earthquake

The current plan is to conduct the Earthquake drill during the Great Central U.S. Shake Out drill.

1. Simulated major earthquake occurs.
2. Drill participants immediately implement or discuss their earthquake procedures.
3. Building occupants should comply with the Emergency Procedures Guide.

MODULE 2—Earthquake Drill Termination

1. At the completion of any earthquake preparedness discussion, the building occupants should return to their normal routines...drill is complete.