



# ***Campus Wide Voluntary Earthquake Drill Exercise Plan (ExPlan)***

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

***Purdue University  
October 20, 2022***



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

# TABLE OF CONTENTS

Introduction ..... 3  
    Purpose  
    Scope  
    Exercise Objectives  
Exercise Schedule..... 4  
Exercise Participation..... 5  
    Roles and Responsibilities  
    Exercise Rules  
Operations..... 6  
Modules 1-2—Earthquake Drill ..... 7

## 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 on line 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.

Exercise play is scheduled anytime on October 20.

## ***Milestones***

### **Drill Date/Time:**

- October 20
  - State designates a state-wide earthquake drill during the Great Central US Shake Out drill.
- Time: 10:15am

### **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.
    - The [Seven Steps to Earthquake Safety](#) is a good source of information.

## **MODULE 1—Simulated Major Earthquake**

The current plan is to conduct the Earthquake drill during the Great Central US Shake Out drill on October 20, 2020.

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.