

OSU College of Food, Agricultural, and Environmental Sciences

Agricultural Field Safety Plan

This template may be used by the Principal Investigator (PI), Project Manager, Professor, or Instructor to **assist** with the development of a Field Safety Plan for classes and research projects. **The completed Safety Plan should be shared with all the members of the field team.** Multiple trips to the same location can be covered by a single Safety Plan. The Safety Plan should be revised whenever a significant change to the location or scope of fieldwork occurs.

- ☐ Field Teaching
☐ Single Site Visit ☐ Multiple Site Visits

☐ Field Research
☐ Single Site Visit ☐ Multiple Site Visits

Section I.

Principal Investigator/Project Manager/Professor/Instructor:		Department:	
Phone:		Email:	
Project Duration:			

Location of Field Teaching / Research

Country:		Geographical Site:	
State or County:		Nearest City:	
Nearest Hospital or Other Health Facility:		Phone Number:	

Attach map with driving directions from field site to nearest hospital or health care facility

OSU Contact Person:		Phone:	
Local (Field) Contact Person:		Phone:	

Field Work Personnel (Attach separate sheet of paper if necessary)

Name	Affiliation, Phone, Emergency contact #s and names	Category (check all that apply)			
		Leader	Team Member	Other (specify)	Trained First Aider
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

Section II.

Field Research Study/Project: Describe scope of fieldwork or activity. (Attach separate sheet of paper if necessary). Please include county names, county Sheriff numbers, and general GPS coordinates of boundary of the study area. If you plan to be out of this area, describe your plan to let people know.

Hazards Inherent to the Project (Check all that Apply)

Environment

- ☐ High Altitude
- ☐ Extreme Temperature
- ☐ Excessive/Extreme Exposure to sun, wind, blowing sand, etc.
- ☐ Work Over/Under Water
- ☐ Other _____

Accessibility

- ☐ Remote Location
- ☐ Long Distance to Medical Services
- ☐ Difficult Communications with the Outside World

Terrain

- ☐ Rough/Unusual Terrain
- ☐ Flash Flood Potential
- ☐ Falling Objects (avalanches, rock falls, etc.)
- ☐ Work along roadway shoulders (Attach traffic control plan and permit, if required)
- ☐ Heights (trees, cliffs, etc)
- ☐ Disaster Area
- ☐ Violence (political, military, etc)

Work Tasks

- ☐ Work in Confined Space (natural or man-made)
- ☐ Trenching/Excavating
- ☐ Work at Night/Poor Lighting
- ☐ Noise Generated > 85 dBA
- ☐ Dusts/Other Particulate Hazards
- ☐ Potential for Oxygen Deficiency or Other Atmospheric Hazard (i.e. gas, vapor)
- ☐ Hazardous Waste Generation
- ☐ Transportation of Hazardous Materials
- ☐ Handling Hazardous Materials
- ☐ Storage of Hazardous Materials on site
- ☐ Lack of Potable Water
- ☐ Lack of Sanitary Facilities
- ☐ Flying Debris or Impact
- ☐ Electrical Hazard
- ☐ Fire Hazards Diving
- ☐ Climbing / Working From Elevations Required
- ☐ Other _____

<p>Equipment Used in the Field</p> <p><input type="checkbox"/> Tractor</p> <p><input type="checkbox"/> UTV / ATV: _____</p> <p><input type="checkbox"/> Skid Loader</p> <p><input type="checkbox"/> Sprayer / Fertilizer Applicator</p> <p><input type="checkbox"/> Combine / Harvesting Equipment</p> <p><input type="checkbox"/> Livestock Handling Equipment</p> <p><input type="checkbox"/> Hand / Power Tools</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Other: _____</p> <p>Equipment / Machine Hazards</p> <p><input type="checkbox"/> Wrap Points <input type="checkbox"/> Burn Points</p> <p><input type="checkbox"/> Cut Points <input type="checkbox"/> Stored Energy</p> <p><input type="checkbox"/> Pinch Points <input type="checkbox"/> Thrown Objects</p> <p><input type="checkbox"/> Crush Points <input type="checkbox"/> Free Wheeling Parts</p>	<p>Materials Brought to Field Area</p> <p><input type="checkbox"/> Chemicals</p> <p><input type="checkbox"/> Biological</p> <p><input type="checkbox"/> Radiological</p> <p><input type="checkbox"/> Other: _____</p> <p>Agricultural Confined Spaces</p> <p><input type="checkbox"/> Grain Bins / Handling</p> <p><input type="checkbox"/> Manure storage</p> <p>Worker Protection Standard</p> <p><input type="checkbox"/> Pesticide Handler</p> <p><input type="checkbox"/> Pesticide Worker</p> <p>Plants / Animals / Insects</p> <p><input type="checkbox"/> Venomous/Poisonous Animals: _____</p> <p><input type="checkbox"/> Insects as Known Disease Carriers</p> <p><input type="checkbox"/> Trapping/Handling Animals: _____</p> <p><input type="checkbox"/> Toxic/Poisonous Plants: _____</p>
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Section III.

Safety Plan: Describe safety provisions or procedures for the hazard(s) identified in the field research activities. (Attach separate sheet of paper if necessary)

Personal Protective Equipment or Clothing Required: All field activities require basic protection including appropriate field clothing, hand protection, safety shoes/boots, and eye protection. Any additional PPE requirements based on the hazards identified as part of minimizing risk of exposure, injury or illness. (Check all that Apply)

- ☐ Safety Glasses
- ☐ Face Shields
- ☐ Hearing Protection
- ☐ Gloves _____
- ☐ Rain Gear
- ☐ Hard Hat or Sun Hat
- ☐ Work Boots
- ☐ Other _____

Respirator:
Type: _____
Cartridge/Filter Type _____

- ☐ Portable Eye Wash
- ☐ Emergency Shower
- ☐ Fall Protection
- ☐ Extraction Equipment (Confined Space)
- ☐ Other: _____

Section IV.

Emergency Plan/Procedure: Describe emergency response procedures in an event of an injury, exposure, severe weather or other emergency situation. Include emergency communication, evacuation plans, etc. (Attach separate sheet of paper if necessary)

Safety Training Required

___ First Aid/CPR	___ Biosafety / Zoonotic
___ Emergency Action Plan / Severe Weather	___ Radiation Safety
___ Project Specific Hazard Communication	___ Laser Safety
___ Worker Protection Standard / Pesticide Exposure	___ Agricultural Equipment Hazards
___ Compressed Gasses and Cryogenic Liquids	___ Tractor / Skid-loader
___ Heat Illness Prevention / Sun Safety	___ Combine / Harvest Safety
___ Dangerous Goods/Hazardous Materials Shipping	___ UTV / ATV Safety
___ Respiratory Protections	___ Livestock Handling Safety
___ Confined Space Entrant/Attendant/Supervisor	Other: _____