# University of Lethbridge

**FIELD RESEARCH SAFETY PLAN**

**(Checklist)**

This template may be used by the Principal Investigator (PI), or Project Manager, to **assist** with the development of a Safety Plan. **The completed Safety Plan should be shared with all the members of the field research 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. Campus Safety, Safety Services is available to assist in completion or review of the Safety Plan.

# Section I.

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| --- | --- | --- | --- |
| Principal Investigator/Project  Manager: |  | Department: |  |
| Phone: |  | Email: |  |
| Project Duration: |  | | |

**Location of Field Research**

|  |  |  |  |
| --- | --- | --- | --- |
| Country: |  | Geographical Site: |  |
| Province /State: |  | 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

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| --- | --- | --- | --- |
| Other emergency contacts |  | Phone: |  |
|  |  | Phone: |  |

|  |  |  |  |
| --- | --- | --- | --- |
| U of L Contact Person: |  | Phone: |  |
| Local (Field) Contact Person: |  | Phone: |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Personnel (attach separate sheet if required)** | | **Check all that apply** | | | |
| **Name** | **Affiliation**  **(staff, student, collaborator)** | **Team Leader** | **Team Member** | **Other** | **Trained First Aider** |
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# Section II.

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| **Field Research Study/Project:** Describe scope of field work or activity. ( attach separate sheet of paper if necessary) | |
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| **Hazards Specific to the Project** (Check all that apply) | |
| **Environment**  High altitude  Extreme temperature  Excessive/extreme sun/wind exposure  Work over/under Water  Diving  **Accessibility**  remote Location  long Distance to Medical Services  Communication Restrictions  **Terrain**  Rough/unusual terrain  Flash flood potential  Falling objects (avalanches, rocks)  Heights(trees, cliffs)  Disaster area  Violence (political, military)  **Flora/Fauna**  Wild animal hazards  Venomous/poisonous animals  Insects known to carry disease  Trapping/handling animals | Toxic/poisonous plants  Working with domestic animals  **Work Tasks**  Work in confined space(natural or man-made)  Trenching/Excavating  Working above 3m  Work at nigh/poor lighting  Noise generated > 85dBA  Dusts/other particulate hazards  Potential for oxygen deficiency or other atmospheric hazard (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  Handling of sharps  Flying debris or impact hazard  Electrical hazard fire hazards(welding, cutting)Diving  Climbing/strenuous hiking required  Other  Other |

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| **Field Equipment**  Trucks  Trailers  Mobile lab  Water craft( boat, canoe, kayak)  ATV/UTV  Snowmobiles  Tractors/heavy equipment  Lifts  Aircraft (airplane, helicopter, ultralight) | **Material Brought to Field Site**  Chemicals  Biologicals  Radiological  Other  No known hazards |

# section III

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| --- | --- | --- |
| **Safety Plan:** Attach a detailed hazard assessment describing controls and procedures for the identified hazards of the field research activities. (Suggest to attach the U of L Hazard Assessment form.) | | |
| **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) | | |
| Face shields/safety glasses  Hearing protection  Hard hat  Rain gear  gloves | Respirator  Type  Cartridge/filter  Portable eyewash  Emergency shower | Fall protection equipment  Extraction equipment (confined space)  Other |
| **Travel Immunizations:** List any required immunizations/prophylaxis required for this field study | | |

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| --- | --- |
| **Preparedness** (Check all that apply) | |
| Medications  Allergy Treatments  Adequate food and water supplies  Water purification tablets or filter devices  Other | |
|  | |
| **Safety Training Required** | |
| First aid/CPR  Emergency Action and Preparedness  Project specific hazard communication  WHMIS  Hot work  Transportation of Dangerous Goods  Special operator’s licence  ATV/UTV | Biosafety  Radiation safety  Laser safety  Animal welfare  Respiratory fit testing  Confined space entrant/attendant/supervisor  Fall protection  Forklift/heavy equipment  Other |

# Section IV.

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

# Section VI

By signing below, I certify that I have read the Field Research Safety Plan and agree that I and all listed participants will abide by the Safety Plan and adhere to all U of L policies and procedures as well as any local policies, procedures or guidelines.

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| --- | --- |
| PI Signature: | Date: |
|  |  |
| Participants: | Date: |
| Participants: | Date: |
| Participants: | Date: |
| Participants: | Date: |
| Participants: | Date: |