# 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/ProjectManager: |  | Department: |  |
| Phone: |  | Email: |  |
| Project Duration: |  |

**Location of Field Research**

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| --- | --- | --- | --- |
| Country: |  | Geographical Site: |  |
| Province /State: |  | Nearest City: |  |
| Nearest Hospital orOther HealthFacility: |  | 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: |  |

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

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| --- | --- |
| **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) |
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# 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:  |