

### Field Work Risk Management Form

This form must be completed prior to undertaking any field work entailing higher risk and the requisite approvals obtained.

In cases of group projects, the UW Principal Investigator or Field Supervisor completes one form on behalf of the group. If only one person is undertaking the field work, she/he is responsible for completing the form.

Date of Request:		<del></del>
UW Principal Investig	ator or Field	Supervisor
Name:		
Department:		
Contact email:		
Telephone: Home:	Office:	In the field:
Status(student, staff, fa	aculty):	
Alternate Emergency C	ontact:	
Name:		
Department:		
Contact email:		
Telephone: Home:	Office:	In the field:
Other UW Field Work	<u>Participants</u>	Donoutmont
Name:		Department:
Non-UW Field Work S	upervisor or	Co-ordinator (e.g., at the site)
Name:		
Organization:		
Contact email:		
Telephone: Home:	Office:	In the field:
Position:		
Alternate Emergency C	ontact:	
Name:		
Organization:		
Contact email:		
Telephone: Home:	Office:	In the field:

Brief Description of Field Work including Purpose and Location(s)					
Trip Dates					
Dep	arture: Return:				
L					
For t	For the sections below, please contact the Safety Office (ext. 33587) or the				
mter	national Programs Office (ext 32288) for additional information if required.				
	sportation (15 person vans are prohibited)				
Chec	k those that apply to this activity:				
	Have reviewed UW Vehicle Use Safety Guidelines.				
	https://uwaterloo.ca/safety-office/sites/ca.safety-				
	office/files/uploads/files/vehiclesafetyguidelinesuwoct2008 0.pdf				
	University vehicle (Insurance coverage provided for authorized drivers)				
H	University vehicle (Insurance coverage provided for authorized drivers)				
	Private vehicle (\$2,000,000 personal liability coverage recommended, minimum				
	of \$1,000,000 required)				
	Rented vehicle (collision coverage and \$2,000,000 of personal liability coverage				
	recommended, minimum of \$1,000,000 required)				
	https://uwaterloo.ca/procurement/travellers				
	Drivers have valid licenses (location - dependent): attach copies if not in				
	Department Records				
	Hazardous Materials (radioactive, biohazard, and chemical) - Safety Office has				
	been contacted for permit (ext. 33587).				
	been contacted for permit (ext. 33307).				
$\vdash$	Other forms of transport that require a license (e.g., boats, trailers) – specify				
	and attach copies of licenses if applicable:				
	and attach copies of licenses if applicable.				
<b></b>	manage (Alagon is an ilimitation applied on alcinos)				
	ronment (there is no limitation period on claims)				
Chec	k those that apply to this activity:				
	Activity located in or near a protected natural area				
	Activity includes sampling (specify). If live, non-human vertebrate animals,				
	complete Office of Research Ethics (ORE) certification (AUPP) and copy to Office				
	of Research Ethics, Needles Hall				
	Sampling or removal of flora or fauna				
	Remediation of contaminated land specify:				
П	Approval will be obtained from applicable authorities if hazardous substances				
	are deposited into the environment (air, land, water) – specify, including				
	approval references:				
	Hazardous wastes if generated will be disposed of according to applicable				
	legislation – specify, including approval references:				
$\vdash$	Other forms of environmental impact specify:				
-					
	Required environmental permits or licenses have been obtained (e.g.,				

	radioisotope license) – specify and attach records if applicable:			
He	alth/Safety			
Che	Check those that apply to this activity:			
	Recommended immunizations and/or vaccines have been obtained (mandatory) For information contact Occupational Health Nurse Ext. 36264. http://www.phac-aspc.gc.ca/tmp-pmv/index-eng.php			
	First aid kit and First aid certification (For any group size, at least one member must be certified) (mandatory)			
	Communication devices must be available (e.g., cell phones, BlackBerry)  (mandatory) – specify (for remote locations refer to UW Remote Field Work  Communication Guidelines and attach record of plan) <a href="https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/remote_field_work_communication_oct2008_0.pdf">https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/remote_field_work_communication_oct2008_0.pdf</a>			
	Emergency contact person for group(s) has been indicated (mandatory)			
	Recommended pre-participation physical (normally required for strenuous activity such as using underwater equipment or working at high altitudes) has been completed			
	Other medical requirements have been met specify:			
	Personal protective equipment will be used (mandatory)specify):			
	Health and Safety Training completed (e.g., use of boats) (mandatory) <a href="http://www.safetyoffice.uwaterloo.ca/hse/training/training.html">http://www.safetyoffice.uwaterloo.ca/hse/training/training.html</a> WHMIS, (Workplace Hazardous Materials Information System) training  mandatory for all field activity associated with hazardous materials.  attach copies of records if not in Department Records			
	Task Hazard Analysis has been carried out (mandatory– Record Attached) <a href="http://www.safetyoffice.uwaterloo.ca/hse/hazard-analysis/task_hazard_analysis.html">http://www.safetyoffice.uwaterloo.ca/hse/hazard-analysis/task_hazard_analysis.html</a>			
Stu	dent Involvement			
Che	eck those that apply to this activity:			
	Risk and Responsibility Form has been completed (mandatory for each undergraduate or graduate student) copies to Dept prior to departure <a href="https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/risk_responsibility08_0.pdf">https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/risk_responsibility08_0.pdf</a>			
	Emergency Contact Form has been completed (mandatory for each undergraduate or graduate student)-copies to Dept prior to departure <a href="https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/emergencyinfoformdec08.pdf">https://uwaterloo.ca/safety-office/sites/ca.safety-office/files/uploads/files/emergencyinfoformdec08.pdf</a>			
	UW International Pre-Departure Briefing completed (mandatory for all students to international locations, other than USA) <a href="https://uwaterloo.ca/international/go-abroad/students/risk-management">https://uwaterloo.ca/international/go-abroad/students/risk-management</a>			
	Have Registered at a Canadian Government Office Abroad (mandatory for international locations) <a href="http://travel.gc.ca/travelling/registration">http://travel.gc.ca/travelling/registration</a>			
	Field Program Pre-Departure Briefing Completed by supervisor for all participants (mandatory for all locations)			

## Cultural/Legal Check those that apply to this activity: Have reviewed DFAIT (Department of Foreign Affairs and International Trade -Canada) Travel Reports by Region (mandatory for international locations). http://www.voyage.gc.ca/countries\_pays/menu-eng.asp Required government, host or institution approvals, certifications, permits or licenses have been obtained –specify attach records if applicable: Subcontractors have completed an equivalent risk management assessment if so attach record Activity includes surveys of human participants. ORE certification (ORE 101) has been obtained from Office of Research, Ethics, Needles Hall. Other forms of possible social or cultural impact --specify: **UW Policies and Guidelines** Check those reviewed that apply to this activity Policy 31-Travel https://uwaterloo.ca/secretariat-general-counsel/policies-proceduresguidelines/policy-31

quidelines/quidelines/travel-requirements

Policy 34-Health, Safety & Environment

Injury/Incident Reporting Requirements

Policy 60- University of Waterloo Emergency Response

Safety in Student Abroad Programs

http://www.safetyoffice.uwaterloo.ca/hse/injury/injury\_reporting.htm

#### Mitigation of Risk

Identify possible risks associated with principal activities and indicate risk - mitigating measures that will be undertaken. (Ensure that all participants are informed of possible risks as well as precautions to be taken, and that they receive appropriate training for ensuring their safety.)

#### Examples of Risk:

Natural Hazards (extreme heat/cold, avalanche, earthquake, floods, animals)

Environmental (contamination, pollution, biohazards)

Health (disease)

Occupational Health & Safety (inadequate safety measures or training)

Technological (explosion, firearms, equipment, travel)

Security (vandalism, theft, terrorism)

Human/Political (riots, sabotage, assault, political instability)

Legal (laws, licenses, permits, authorizations, contracts, negligence, drugs and alcohol, finances)

Social/Cultural (impacts to local communities)

Principal Activity / Possible Ris	k Mitigating Measures	Mitigating Measures			
<ol> <li>The Principal Investigator/Field Work Supervisor and Unit Head/Director/Dean sign two completed copies.</li> <li>One signed copy retained by the Principal Investigator or Field Work Supervisor until the activity is over.</li> <li>One signed copy retained in departmental records, for legal reference or audit, until reviewed by Safety Office (after review records retained by Safety Office for 3 years after activity ceases except environmental activities which are held indefinitely.).</li> </ol>					
Name: Si	gnature:	Date:			
Name: Signature: Date: Principal Investigator* and or Field Work Supervisor *					
Name: Si Unit Head*/Director* or Dean*	gnature:	Date:			

# In case of any field work emergency, the first UW contact is: UW Police Services 519-888-4911. On campus Ext. 22222

Endorsed: June 20, 2008 Associate Deans Research and September 17, 2008 Deans' Council

Revision October 28, 2008; July 10, 2009

<sup>\*</sup> As signatory, I have reviewed this proposal and am satisfied that all reasonable steps have been taken to mitigate risks.