

Environmental Assessments

for

*The Environmental
Industry*

Environmental Assessments; for the Environmental Industry

July 7, 8, 9, 2017

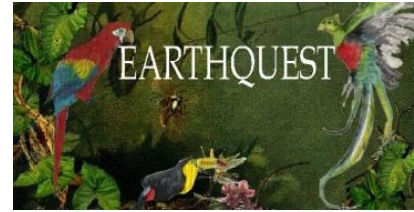
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EARTHQUEST
Environmental
Consultants



EARTHQUEST
(Canada) for the
Environment



EARTHQUEST Biological
Field School

Benefits of EA Certification

The Environmental Assessment (EA) certification course is not offered through traditional college and university and must be taken through the EARTHQUEST

Biological Field School. Our ESA course is fully integrated with the requirements for working as an environmental consultant for upcoming "green" jobs. In keeping with the recently changes in the environmental industry from the incorporation of the Green Energy Act this course is designed to make up for the shortage in the environmental industry of well qualified ESA practioners. This shortage is acknowledge by employers such as **Avalon Professional Consultants of Ontario**, who state:

"In my experience, graduates from EARTHQUEST Canada are well qualified to participate in consulting practices and the market is currently in short supply of well qualified individuals."

Skills acquired Instruction will include;

- What is EA?
- Legislative Basics for Environmental Assessment
- The Environmental Assessment Process
- The Role of Consultation
- Introduction to Bird Studies
- Renewable energy projects in Ontario
- Recent Developments in Environmental Assessment

Who should take EA Certification?

This course is a requirement for many jobs as part of the environmental consulting process.

As part of the new changes in environmental policies as provided through the Green Energy Act, Environmental Assessments are required before development may proceed. Obtaining EA certification should substantially increase your attractability to potential employers as well as increase your pay range. This course will benefit terrestrial, aquatic & wetland biologists and ecologists, planners, restoration ecologists, environmental consultants, agronomists and resource planners.

The goal of obtaining EA certification is to facilitate the environmental consulting process and prequalify people to prepare for environmental jobs in the private sector. This includes the following field surveys;



Bird survey (all birds by sight and sound, including Ontario Species at Risk). You will learn basic bird field identification and survey skills, but not enough to qualify you for bird field jobs.



Plant survey (all vascular plants; trees, shrubs, wildflowers, ferns, grasses, sedges, rushes and club moss, including Ontario Species at Risk). You will learn some plant identification skills in this course, but it is not enough to qualify you for plant field jobs.

Upgrade your field plant field ID skills

The EARTHQUEST Biological Field School now offers **Level 1, 2 & 3 FBT terrestrial plant certification courses.**

These certification courses are specifically designed to greatly enhance your field identification and survey skills of terrestrial & wetland vascular plants (ie. deciduous and coniferous forests & swamps). The **Level 1 & 2 terrestrial FBT plant courses** focus on common vascular plants typically found in the 5 forest regions of Ontario while conducting Ecological Land Classification (ELC) methodology. The **Level 3 FBT plant courses** are specialized and focus on species level identification of ferns, grasses, sedges and rushes and SAR plants. To learn more about these courses please consult;

<http://www.earthquestcanada.ca/Plantcourses.htm>

The Instructors

Dave Jolly, B.Sc., Senior Instructor & President, EARTHQUEST Biological Field School, Senior Biologist/Consultant, EARTHQUEST Environmental Consultants

- Experienced in classifying, describing and identifying terrestrial and aquatic/wetland systems of the five forest regions of Ontario utilizing GIS methodology and techniques
- Worked for Conservation Authorities, National Parks, environmental consulting firms, non-government organizations, the private sector and the Ontario Ministry of Natural Resources on field projects involving natural areas and inventory
- Possesses intimate knowledge of how to field identify over 167 families, 475 genera and 2000 species of vascular plants, including 100 Ontario Species at Risk (SARs)
- Able to field identify 168 families, 192 genera and 300 species of Ontario birds, 22 orders and over 200 families of insects, all Ontario reptile and amphibian species, including SARs.
- Work with and train staff from environmental consulting firms & Conservation Authorities in GIS methodology
- Since 2004 classified over 90 ecosite types using GIS mapping skills covering 15 000 hectares of natural areas in southern Ontario
- Experienced in conducting Environmental Assessments and Environmental Impact Studies.

Leigh Whyte, MCIP, RPP, AICP, Instructor, EARTHQUEST Biological Field School

- Experienced in mitigating numerous environmental projects
- Worked for consulting firms in the capacity of an Urban Planner on oil, pipeline and gas projects
- Possesses excellent knowledge of Environmental Assessment process as it relates to the private sector
- Member of several professional organizations
- Principle of aboriginal owned environmental consulting firm
- Assisted a number of First Nations/Metis groups with applications for Relationship Funding
- Participated numerous Environmental Assessment projects from planning perspective

The Course

This is a field course available as 3 day intensive field practicum. It is

advisable for anyone who can fit it into their schedule and involves 3 days of instruction. The 3 day intensive field practicum is designed for those who cannot fit the 4 - 6 week version into their schedule. It provides more 1-1 instruction and is recommended to people who require a lot of individual attention. In order to maximize interaction among instructors and students field sessions will have no more than 5 students and at least one instructor present at all times. The course is based on years of practical knowledge and experience from two highly qualified instructors. Accommodations may be available at a motel/hotel or camping, depending on where we decide to run the course, but the course fee does not include meals, accommodations or transportation. While some previous experience in plant and bird field ID is an asset the course is suited to all levels of expertise. Fees include tuition, EA instruction booklet and hand outs. To obtain full certification students must present field work findings in the format of an oral presentation.

Course outline & Break down

Start time: 9:00 am on Friday. The 3 day certification course will follow this schedule;

Day 1

Mornings: What is Environmental Assessment?
Afternoons: Legislative basis for Environmental Assessment

Day 1

Mornings: The Environmental Assessment Process
Afternoons: Introduction to Ecological Land Classification

Day 2

Mornings: The Role of Consultation
Afternoons: Types of Public Information Meetings

Day 2 & 3

Mornings: History of Environmental Assessment, recent developments in Environmental Assessments as they relate to the amended Provincial Policy Statement, Renewable Energy Act (REA) and conducting biological inventories.

Afternoons: Renewable energy and environmental impact study projects in Ontario, individual work time for assignment.

Registration Form

Participant information

Affiliation: _____
Name: _____
Address: _____

City: _____ Postal Code: _____
Telephone: _____ Fax: _____
Email: _____

Course dates

July 7, 8, 9, 2017 (3 day)

Payment

- Please make certified cheques payable to **EARTHQUEST (Canada) for the Environment**. Please write the name of the registrant on the face of the cheque. At this time we do not accept credit cards.

- Payment should be emailed to;

Attention: EA registration
EARTHQUEST Biological Field School

- Space is limited to a maximum of 5 students and there is no waiting list, so book early since this course does fill quickly. Please email your completed EA registration form as a PDF document or Jpeg to the attention of **Dave Jolly** at; earthquestcanada@yahoo.com

Participant information

Course fee	# of participants	Fees	Total
organizations	_____	x \$1500.00 (non-student,	
non-profits)	_____	x \$1300.00 (students &	

Early bird discount

For registration received with payment 7 days prior to registration deadline

_____ x \$25.00 - \$ _____
(Not applicable to special discount)

I would like to register for;

Subtotal: \$ _____

- 3 day course

GST (if appl. \$ _____

Method of payment

- Pay pal
- Certified cheque (enclosed)
- Deposit through any TD/Canada Trust/Email money transfer
- Money order

Cancellation policy

We maintain a strict policy with no exceptions. This certification course is 100% non-refundable and must be taken within 1 year of acceptance, but we may consider you for transference to another date.

*Course location: 48 Jarvis Street, Fort Erie (if there are > 3 course participants). For Simcoe location please contact us for details.

Networking Form

Please help us to meet your needs by filling out the following information:

- I am planning on arriving on Saturday morning
- I am a smoker
- Life threatening allergies Details: _____

My area(s) of expertise are: _____

I am taking this EA certification course because I wish to use it for;

- Career development and upgrade
- Advanced skills
- Terrestrial studies
- Habitat restoration
- Bird studies
- Development of policy and legislation
- Other

I would like more training in;

Health and Safety

This training is being conducted to meet the standards of the environmental industry in Canada and the USA. The Instructors, Teaching Assistants, EARTHQUEST (Canada) and the EARTHQUEST Biological Field School are teaching an international field biology course, program or course and cannot be held responsible, liable, accused of anything resulting in the participants dissatisfaction, for the way in which this training is applied to the participants. Participants are responsible for their own health, safety, computers, equipment. This is a field course, and any and all equipment, course material, supplies, computers, rental facilities, etc. are provided as is. Potential to exposure to biting insects (ticks that may carry Lyme disease, mosquitos that may carry West Nile Virus, etc.), poison ivy, poison sumac, among others is very real. I _____ have read, understood and agree without duress with all terms and conditions on the EARTHQUEST website at; <http://www.earthquestcanada.ca/Termsandconditions.htm> before paying and gaining acceptance.

I _____ agree that this course is not a Ministry of Natural Resources (MNR) course, EARTHQUEST is exempt from registration from the Ministry of Training, Colleges and Universities and this course is included in the International Field Biology Training (FBT) Program, all payments are completely 100% non-refundable and to pay a 15% cancellation fee (33% interest rate) should I drop out, cancel, forfeit, delay or not participate and to indemnify and save EARTHQUEST (Canada) and the EARTHQUEST Biological Field School and it's employees harmless from all claims arising in favour of any person, including contacting any other persons, agencies or organizations to ask for a refund or complain, myself, firm or corporation, on account of any dissatisfaction, personal injury (including death) or property damage to the extent resulting from my actions and participation in this Environmental Assessment (EA) certification course. If _____ does contact any other persons, agencies or organizations to ask for a refund or complain _____ acknowledges, understands and agrees that this may be taken as harassment and slander and subsequent charges relating to this may be laid. _____ acknowledges, understands and agrees to pay any legal fees resulting from such action.

Signature

Date

Terms and Conditions

Please read the following information carefully

How to Book

Request an interview. Once accepted forward your completed application form with your non-refundable deposit to secure placement in the program of your choice with EARTHQUEST (Canada).

Deposits

Deposits for primate Field Biology Training (FTB) programs in Canada or Central America are \$699.00 USD (United States dollars), \$575.00 USD for Ethnobotany or Rainforest Ecology programs, \$580.00 CAD (Canadian dollars) for the Biological Field School. If approved for financial assistance and you have obtained a loan or line of credit to cover course fees then the deposit amount is based on the number of courses taken. For example, if approved for 7 courses then the deposit is \$5600.00 CAD non-refundable. These are 100% non-refundable and may be used to hold your reservation for 7 days from program acceptance (or in some cases the interview date). All funds are processed by 12 Noon on the date submitted. The balance is due 60 days prior to program departure for international programs. Any and all payment of fees toward courses through the Biological Field School are 100% non-refundable in the event that the student cancels, postpones, delays or forfeits participation and are subject to application and cancellation fees if the student cancels, postpones, forfeits, drops out, or changes the format of their program, course or project in any format. Please make certified cheques or international money orders payable to EARTHQUEST (Canada). You may also wire transfer funds via a bank or Western Union to ensure faster service.

Cancellations

Part A of this cancellation policy does not apply to courses taken through the Biological Field School via correspondence or personal attendance. It does apply to field courses taken in Central America in partnership with the La Suerte Field Biological Field Station.

Part A

You acknowledge that should you decide to cancel your international program within 60 days prior to Expedition/Program departure then reimbursement of Expedition/Program costs shall be based on the following cancellation policy; If cancel 45-60 days prior to departure - 25% of Expedition/Project costs retained. If cancel 30-45 days prior to departure - 50% of Expedition/Project costs retained. If cancel 15-30 days prior to departure - 100% of Expedition/Program costs retained. The deposit payable to EARTHQUEST shall only be refunded if you find a replacement suitable to EARTHQUEST, if EARTHQUEST finds a replacement, or if the Expedition/Program is canceled by EARTHQUEST, and that the refund or non-refund of part of all of the balance of the total Expedition/Program costs shall be in accordance with the cancellation policies of the Expedition/Program, which you acknowledge that you have read and understand. You also acknowledge that EARTHQUEST shall not be held responsible for the refund of, or for arranging the refund of the round trip airfare, transportation, accommodations or food.

Part B

All courses taken through the Biological Field School must be via personal attendance unless you are given **special permission** by your Instructor/Teacher in another format such as correspondence & are 100% non-refundable from the date that funds are received. Students will be charged a 15% (of the total tuition) cancellation fee (in addition to any and all 100% non-refundable costs paid), should they be suspended, cancel, forfeit, drop out, delay or change, in any way - courses, programs or projects. Interest rates shall apply to any fees charged, or for late payments. Students that miss, cancel or change a scheduled test will receive a fail for the test or course. Students requesting any switches/changes to their program, courses or projects must request this in writing, provide valid reasons, make an appointment to discuss it and receive permission from their Instructor/Teacher. Fees for any changes or extensions in how you wish to partake in the program, courses, or project will be applied. Please note, certificates are not awarded (as they are generally sent with transcripts) until all courses are successfully completed, the student is in good standing and has passed their program or course(s). This includes completion and passing any tests, assignments or tasks associated with course work.

Upon registration

You will receive immediate confirmation and acknowledgement of securing placement in the program. If you have applied to a FBT Program then you will be mailed, or emailed a FBSST, or FBT Course, which will be due no later than 30 days prior to departure or receipt for evaluation. Remember, you must pass the FBSST, or FBT Course before gaining full acceptance in the program. Failure to do so could expel you from the program. The complete Expedition/Project/Program/Course or briefing material will be mailed to you upon payment of the remaining balance and receipt of ALL application documents.

Expedition/Course/Project/Program Dates/Structure and Leader Changes

You acknowledge that EARTHQUEST and its staff have the right to change or alter itineraries, Expedition/Project/Course costs and prices, or plans without notice or prior approval for the safety or betterment of the Expedition, course, or project, its members and staff. This includes the need to update or revise courses. We will do everything possible to ensure Expeditions/Projects/Courses will operate with the leaders noted and the dates listed. If the student wishes to switch/change a course, project or program they must completely and fully fill out a request to switch/change application form and pay the fee.

Liability

You acknowledge that you have been informed by EARTHQUEST that for some parts of the aforementioned Expedition/Program/Course, no liability insurance is or can be carried by the operators of local transportation or facilities in the destination country, and that you take full responsibility for your health and safety during all portions of the Expedition/Program/Course. Before you participate in any Expedition/Project you will be required to complete a brief confidential personal data, health and liability/agreement form as well as a medical form. No one associated with the liability/agreement form or with the Program has made any representation or promise about the matters covered in the Agreement, apart from what is written in this agreement. In other words, this document contains the entire agreement between the Program participant and EARTHQUEST with respect to the matters covered by the agreement. By reading the terms and conditions presented here, understanding and agreeing to these terms and conditions you acknowledge that EARTHQUEST cannot be held responsible, liable or accused of anything resulting in your dissatisfaction with the Program, courses, our staff, affiliates, agents, partners or representatives. You acknowledge that you agree to waive and release all claims, demands or causes of action against EARTHQUEST and its agents and agree to indemnify them with regard to any financial obligations or liabilities that you may incur personally or any damage resulting from participation in the Program.

Responsibility

All students accepted into our programs or courses will have 1 year from the date they gain acceptance to complete all required program, course or project material for evaluation. Submission of required program, course, or project material or assignments for evaluation past deadline dates will not be accepted and will automatically receive a failing grade. If you are registered for a 12 month International FBT Program and decide to switch/change, shorten the length of your program, course, project, etc. to a 9 month International FBT Program, for example, at any time during your registered 12 month International FBT Program then you **must** receive permission and full approval from your Instructor/Teacher and pay a flat fee of \$200.00 CAD per course before being permitted to continue. This also applies if you wish to extend the length of your program, course or project. Any and all requests for switches/changes must be in writing; signed, dated and witnessed to be considered. If your program length is shortened or extended then you **must** ensure your Instructor/Teacher that you can complete any remaining

Courses within the timeframe that the course is operating. In other words, if you are approved to make the date change and switch into another program, course or project and the course(s) is scheduled to be completed within 90 days and you have 30 days left in the program, course or project you were permitted to switch into, then you will have until the end of the time remaining in the program you switched into to complete any and all courses (ie. within 30 days of the date you are approved to make the date change, not 90 days). Students who submit material after this deadline date will automatically receive a failing grade and participation in the program or course will be terminated. To make a switch/change in any course you must completely and fully fill out the **Request to switch/change application** form. Application forms that are filled out incorrectly will not be accepted and may be returned, thereby delaying your request. To download a Request to switch/change application form simply click on;

<http://www.earthquestcanada.ca/Requesttoswitchchangeapplicationform.pdf>

Students who do not show up for programs, courses, or projects for 1 week (3 in class/field sessions) or accumulate a total of 15 absences without proper notice, permission from their Instructor/Project Coordinator, or valid reasons are considered to have dropped out of their program, course, or project. You acknowledge that EARTHQUEST has the right to terminate your participation in the program, course or project, without refund (if there is blatant indiscretion on the part of the client(s)). This includes use of profanity and fowl language, drugs, alcohol, submission of required documents such as tests, exams, assignments, course material, lateness, absenteeism, your Agreement with EARTHQUEST, etc., disrespectful behaviour or correspondence, disrespecting the required duties and roles related to the Expedition/Program/Course, the staff, the team or any employees, partners or affiliates working with EARTHQUEST, etc. This includes not showing up, cancelling or forfeiting scheduled tests or field sessions/classes. If participation is terminated it is the client(s) responsibility to withdraw and return home at his/her own expense(s) without refund.

You acknowledge that EARTHQUEST and any employees, agents or affiliates of EARTHQUEST are not responsible for any damages, disappearances, injuries or loss, accidental or otherwise, which may occur or be caused during the course of the Expedition/Project/Course/Program to the destination of your choice.

You acknowledge that the minimum requirement to gain acceptance into the certification courses of the General FAT Program, which are exempt from registration by the Ontario Ministry of Training, Colleges and Universities (MTCU) is a post graduate degree/diploma and/or 3 - 5 years of experience. The minimum requirement to gain acceptance into the international FBT Programs is a High School diploma. To gain acceptance into any EARTHQUEST programs, projects or certification courses that are exempt from registration by MTCU you **must** provide the following documents; a copy of your degree/diploma from a recognized college/university, a copy of your transcript, a current resume, a completed application form, reference forms completed by three (3) elected referees. You acknowledge that you have provided these documents at the time of paying your 100% non-refundable tuition.

EARTHQUEST (Canada) for the Environment and its agents act only as agents for passengers/participants with respect to services provided passenger/participant by others including, but not limited to that service, on the express condition that EARTHQUEST and its agents are not liable for any failure in service, or injury, loss or damage, delay or inconvenience arising out of or in connection with any defect in any vehicle or any act, omission, accident, or error in providing such transportation, hotel, restaurant, or other service. If circumstances beyond EARTHQUESTs control require cancellations or modification of an Expedition/Program/Course before commencement, operator's sole responsibility is refund of payments subject to terms and conditions outlined herein. In case of accident occurring during the land portion of any Expedition/Program/Course, passengers/participants must submit any claim therefore only to the competent judicial authorities where such accident occurred, to be determined exclusively in accordance with the laws of such jurisdiction. By accepting the coupons and tickets and utilizing the service you agree that neither EARTHQUEST nor its agents nor any affiliated companies or representatives shall be liable for any loss, injury or damage to you or your belongings or otherwise in connection with any occurrences beyond their control including breakdown in equipment, strikes, theft, delay or cancellation or changes in itinerary or schedules, etc. Remember, that travel documents, as well as compliance with customs regulations and laws are your responsibility. The ground/tour operator and its agents reserve the right to refuse to accept or retain any person as a member of the Expedition/Program/Course/Project. The right is reserved to withdraw any or all Expeditions/Programs/Courses/Projects or project or portions thereof.

Payment of your non-refundable program, course, project cost is take as acknowledgement of and agreement to the above terms.