



EQUS[®] Open Training

August 23-25, Minneapolis-St. Paul, Minnesota

Class Description:

This EQUS Open Training will provide the skills and techniques for managing and analyzing environmental data using EarthSoft's Environmental Quality Information System, or EQUS. Attendees will gain hands-on experience working with environmental geology and analytical chemistry data. Workflow automation and web techniques will be covered using EQUS Enterprise. Attendees will learn to use EQUS Professional with several widely used reporting, visualization, and analysis tools which may include EnviroInsite, HoleBASE, EVS/EnterVol and others.

While the first portion of the class will be focused on the implementation and use of EQUS, the final day will include in-depth training on the EQUS for ArcGIS module. Attendees will learn how to import EQUS data into ESRI's ArcGIS[®] application and learn how to present data visually using pie charts, graduated symbols and contours. A site characterization exercise will train attendees to access data in the ArcView GIS spatial environment. Other topics include:

- Spider Diagrams (aka chem data boxes or tabular labels)
- 3rd party interface integration
- ArcGIS 3D Analyst (ArcScene) integration
- Animated graphics and 3D labeling utilities

Location and Requirements

This course will be held at MPCA, 520 Lafayette Rd N, St. Paul, Minnesota (Training Room 1, lower level).

Please bring your own laptop for use during this training class. Instructions for downloading and installing EQUS, visualization and analysis tools, and ArcGIS evaluation software will be provided two weeks prior to the training.

Cost and Registration

The early registration fee of \$1,500 (\$1,800 for registration after August 10, 2011) includes instruction, and hand-on use of EQUS, and class notes. To register for the course, please fill out the included Training Registration form and fax to 503-345-0212 or email to training@earthsoft.com.



EQUS Open Training Agenda

Day 1 – Getting Started with EQUS, Importing and Viewing Data

AM Session: EQUS Database Management Basics

- What is EQUS?
- Basic Concepts and Terminology
- Data Management Workflow and Planning
- EQUS Workflow
- Database Setup and Administration
- Creating a new project

PM Session 1: EQUS Professional EDP

- EQUS Data Processor (EDP)
- Reconciling Field and Laboratory EDDs
- Submitting and Loading Data
- Rolling Back Data

PM Session 2: EQUS Professional: Tables, Forms, Action Levels and Groups

- Data and Reference Table Inspections
- Using Data Views
- Creating Analyte, Location and Facility Groups
- Action Levels

Day 2 – Data Retrieval with EQUS Professional and EQUS Enterprise

AM Session: EQUS Professional – Reports and Exports

- Fields and Tools Available
- Crosstab Reports
- Trend and Contour Plots

PM Session: EQUS Enterprise — Loading Data, Reports and Information Agents

- Enterprise EQUS Data Processor
- Double Closed Loop Data Quality Checking
- Creating and Using EZView Reports
- EQUS Information Agents (EIA)

Day 3 – Mapping with EQUS for ArcGIS

AM Session: EQUS for ArcGIS

- Connect to your EQUS database
- Map sample locations, geodatabase output, metadata
- Querying the EQUS database (EZView)
- Symbology and Style Gallery

PM Session: EQUS for ArcGIS – Data Retrieval with GIS

- 3rd Party Application Interfaces
- Spider Diagrams (tabular labels) with EnviroInsite
- ArcGIS 3D Analyst (ArcScene) integration



EQUS Open Training Registration Form

Please register me for Course Name: Minneapolis-St. Paul EQUS Open Training

Course Date: Aug 23-25, 2011 Course Time: 8:30 am – 4:30 pm

Name: _____ Title: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Payment Enclosed \$ _____ Purchase Order # _____

Late Registration is considered to be within two (2) weeks of the training date, or after August 10, 2011.

3 Day Training Early Registration \$1,500.00 US

3 Day Training Late Registration \$1,800.00 US

Please make checks payable to EarthSoft, Inc. If paying by Purchase Order, registrant must be invoiced and payment received prior to scheduled class. To pay by VISA, Master Card, or American Express, please fill out the following information and sign.

VISA MasterCard American Express

Account Number (+3 or 4 digits on back/front of card) _____

Expiration Date: ____ / ____

Cardholder's Name (Print): _____

Billing Address (if different from above): _____

Signature: _____



EQUS Training Registration Instructions

Registration Form

A completed registration form is required for each registrant. Registrations are processed on a first-come, first-serve basis. For any other information, contact EarthSoft at training@earthsoft.com. Incomplete or unsigned registration forms will not be processed and may delay class reservations. You will receive an acknowledgment letter notifying you of receipt of payment and registration status. Classes are normally confirmed or cancelled based on enrollment approximately 10 business days before the scheduled start date.

Payment

Payment is required in advance and may be made by check (payable to EarthSoft, Inc.), purchase order (cash is not accepted), or credit card. To expedite registration, follow these directions:

- Check payments or purchase orders: Please mail payment/purchase order to P.O. Box 7558, Pensacola, FL 32534. Before mailing, fax a copy of your registration form and check/purchase order to 503-345-0212. Note: If paying by purchase order, registrant must be invoiced and payment received prior to the scheduled training date.
- Credit card payments: Please include credit card information and fax to 503-345-0212.

Class Schedule Changes and Cancellations

It is sometimes necessary to change the dates of a class or to cancel a class. Registrants are contacted at the earliest opportunity in the event of a scheduling change or cancellation.

Travel

Transportation to the training site is the registrant's responsibility. EarthSoft, Inc. assumes no responsibility for nonrefundable travel arrangement losses resulting from course scheduling changes or cancellations.

Lodging and Meals

Registrants are provided a class location and a list of area hotels. Registrants are responsible for making their own lodging arrangements. Meals are not provided.

Course Materials

All course materials are provided at the training site.