

EFDC_Explorer6 - Advanced (Level 2) Training Course Agenda

Day 1 – Session 1	Welcome, Introduction, Installation of EE6, Copying Training Course files. Overview of EE6 Calibration Tools
Day 1 – Session 2	Hands On – Calibrating Example Models
Lunch Break	
Day 1 – Session 3	Overview of EE6 Sediment Transport Modeling Capabilities
Day 1 – Session 4	Hands On – Sediment Transport Modeling
Day 2 – Session 1	Overview of EE6 Water Quality Modeling Capabilities
Day 2 – Session 2	Hands On – Water Quality Modeling in a Lake
Lunch Break	
Day 2 – Session 3	Hands On – Water Quality Modeling in a Lake (cont.)
Day 2 – Session 4	Solving Example Problems by Request

EFDC_Explorer – Advanced (Level 2) Training Course Objectives

Objective 1: Overview of EFDC_Explorer6 (FULL) Calibration Tools

- Use EFDC_Explorer for pre- & post – processing
- Capabilities of EFDC_DSI & EFDC_Explorer for Calibration
- Model calibration & validation

Objective 2: Overview of EFDC_Explorer6 (FULL) Sediment Transport Modeling Capabilities

- Initial conditions & boundary conditions for Sediment Transport
- Pre- and Post- Processing for Sediment Transport

Objective 3: Overview of EFDC_Explorer6 (FULL) WQ Modeling Capabilities

- Overview of Kinetic Options
- Initial conditions & boundary conditions for WQ
- Benthic Flux and Algae Options

Objective 4: Hands on Modeling Practice

- Hands on with EFDC_Explorer and EFDC
- Creating a simple sediment transport model
- Creating a WQ model
- Providing solutions to user problems

For more information please contact us at: ee_info@ds-intl.biz