

SCHEDULE:

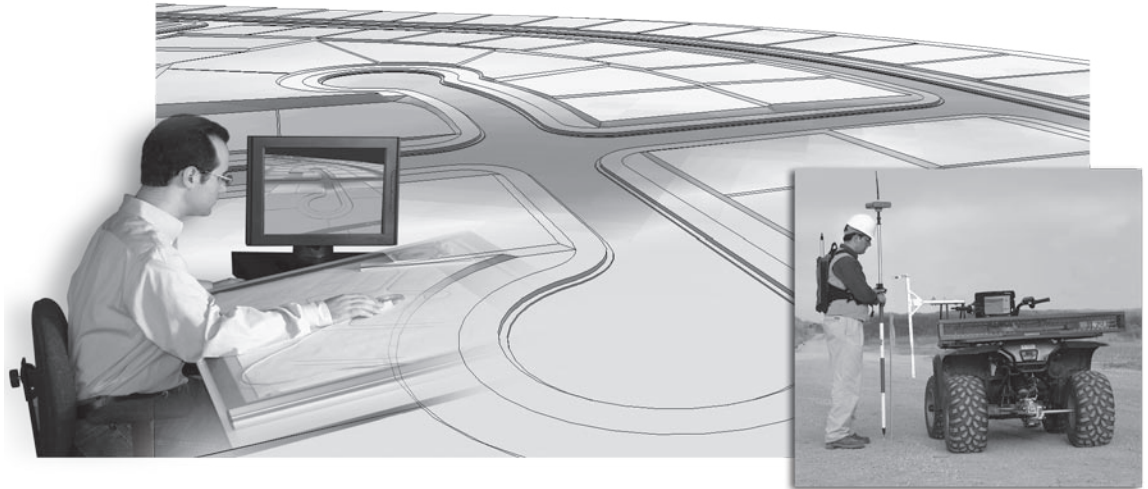
M T W Th F

Fall 2011

- Nov. 8, 9, 10

Winter 2012

- Mar. 6, 7, 8



Intensive Hands-on Instruction

Tuesday - Earthwork 3D PDF Takeoff

Tuesday's takeoff class covers basic PDF entry of original ground and proposed subgrade from plan sheets. Topics include data entry, editing, quantity analysis, aligning multiple PDFs, and formatting of reports using Earthwork 3D. Also includes an introduction on how to effectively use Haul Planning in the takeoff stage. *Lunch Demonstration: AGTEK's new Earthwork 4D products will be demonstrated highlighting their use in haul planning, documentation, and presentation.*

Wednesday - Takeoffs from CAD Files and GPS Modeling

Starting with practical tips on the best way to get CAD files from engineers, Wednesday's class teaches how to use Earthwork 3D to process CAD files into accurate earthwork takeoffs. Emphasis will be placed on creating precise 3D grading models for use with GPS grade management and machine control systems. *GPS lunch: Outdoor hands-on GPS gradesetting and machine control practice will demonstrate effective use of 3D models on site jobs.*

Thursday - Material Takeoffs and Highway Jobs

Thursday's class covers material takeoffs and creating highway takeoffs and 3D models. You will learn how to use Materials 3D to create a material list, from plan sheets, PDF's or an Earthwork 3D file, to estimate quantities and costs. In addition, the class covers basic PDF entry from plan sheets as well as processing electronic DOT data in Highway 3D to create takeoffs and precise 3D grading models for highway jobs. *GPS lunch: Outdoor hands-on GPS gradesetting and machine control practice will demonstrate effective use of 3D modes.*

Prerequisites: Students should have prior plan-reading experience and basic computer skills.

Yes, reserve my place(s) in training class on the following dates:

Month: _____

Tuesday Takeoff **Wednesday Modeling** **Thursday Material/Highway**

Name _____ Title _____

Company _____

Address _____ Phone _____

City, State, Zip _____ Fax _____

LOCATION:

Livermore, CA

COST:

\$750 per day,
per person

- Enrollment is limited, so register early
- Lunch is provided
- Map and hotel information will be forwarded with registration confirmation

Fax registration form to: (925) 606-9320