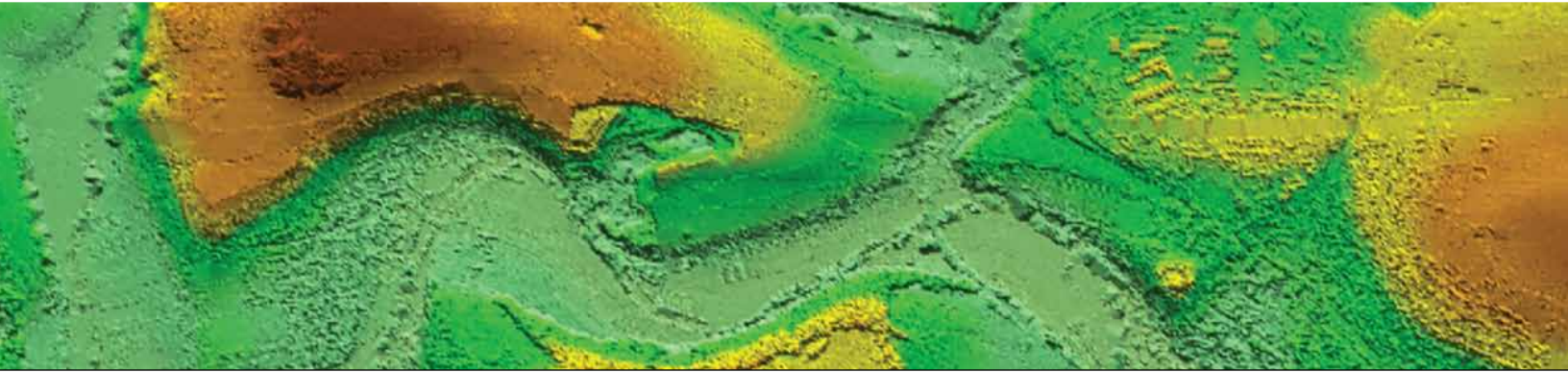


# SOCET GXP® for the geospatial analyst



## Course description

The three-day **SOCET GXP for the geospatial analyst** course teaches students how to optimize geospatial production processes. The hands-on course includes steps for streamlining rigorous analysis and production tasks to optimize workflows.

Upon successful completion of the course, students should be able to use automated exploitation, analysis, and geospatial production tools to generate image and map products such as orthophotos, true orthophotos, image chips, mosaics, and pan-sharpened images. Skills taught include triangulating images to improve geospatial accuracy; creating and editing terrain files; and updating geodatabases with 2-D and 3-D features.

## Agenda

### Day 1

- Workspace Manager overview
- Using preferences to customize SOCET GXP
- Visual Coverage Tool
- Working with the Multiport™
- Manipulating multispectral imagery
- Data visualization

### Day 2

- Working with stereo imagery
- Registration
- Triangulation
- Terrain generation
- Terrain visualization
- Terrain editing

### Day 3

- Generating orthomosaics
- SOCET GXP feature databases
- Spatially Enabled Exploitation
- SOCET for ArcGIS®
- Finishing Tool

**Please note:** all regularly scheduled training courses held in our regional training centers are now FREE for current and prospective customers. Classroom seating is limited, so please register online in advance to secure your space! We regret that we cannot accept walk-in registrations.

## Training locations

To view dates or register for a course at one of our five nationwide GXP Training Centers, please visit us at [www.socetgxp.com/training](http://www.socetgxp.com/training).

### Denver, Co.

5299 DTC Boulevard,  
Suite 610  
Greenwood Village, CO 80111

### Reston, Va.

11487 Sunset Hills Road,  
Room 235  
Reston, VA 20190

### San Diego, Ca.

10920 Technology Place  
San Diego, CA 92127

### St. Louis

333 Salem Place,  
Suite 100  
Fairview Heights, IL 62208

### Tampa, Fl.

12906 Tampa Oaks Boulevard,  
Suite 101  
Tampa, FL 33637