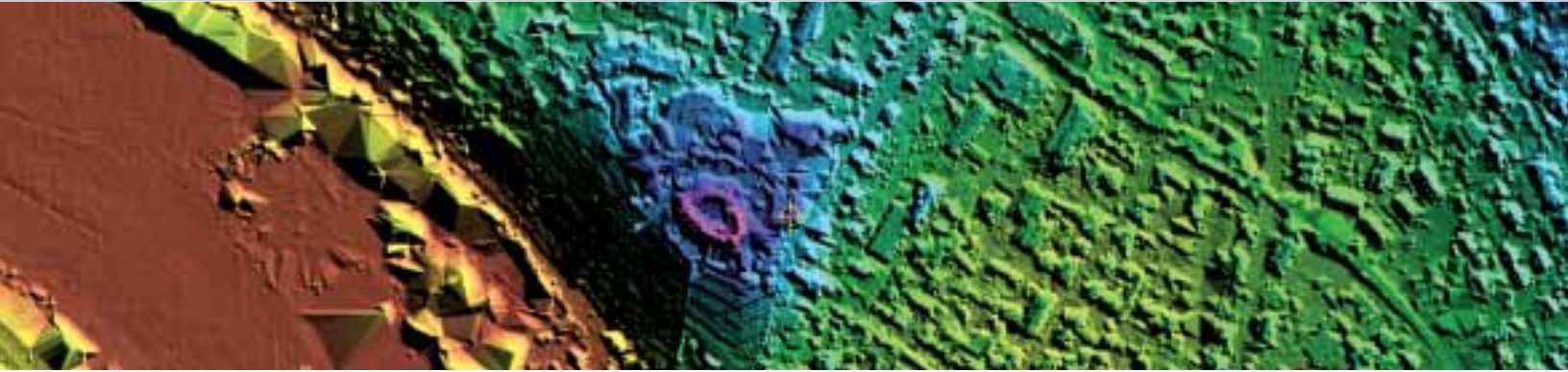


SOCET SET® training course



Course description

The SOCET SET® training course offers students the opportunity to become familiar with the SOCET SET interface and learn how to perform rigorous geospatial production processes. This hands-on course teaches students how to create SOCET SET projects, import images (from various sensor types), terrain files, and other data into those projects and to use that data to create a range of geospatial products.

Upon successful completion of this course, students will be able to use automated exploitation and geospatial production tools to generate image products such as orthophotos, true orthophotos, image chips and mosaics as well as create terrain models and extract features from stereo imagery. 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

- Introduction to SOCET SET and stereoscopic viewing
- Basic SOCET SET functionality
- Image enhancement

Day 2

- Importing imagery into SOCET SET
- Triangulation of scanned film and digital aerial photography
- Triangulation of satellite Imagery

Day 3

- Generation of digital terrain models using Automated Terrain Extraction (ATE) and Next-Generation Automatic Terrain Extraction (NGATE)
- Editing terrain with Interactive Terrain Edit (ITE)
- Combining digital terrain models with other information using Merge tool
- Using terrain to produce perspective scene views

Day 4

- Feature collection and editing, including creation of specification files
- Orthorectification of imagery and mosaicking

Please note: all scheduled SOCET SET and SOCET GXP® 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.

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