

SOCET for ArcGIS® for SOCET SET®



Course description

The **SOCET for ArcGIS® for SOCET SET®** course is designed for GGI contractors. However, it is helpful for anyone who uses SOCET for ArcGIS in the SOCET SET environment.

The hands-on course teaches individuals who are familiar with ESRI products how to use stereo imagery to collect and edit features, and assign attributes in the ArcMap environment. Students learn to extract 2-D and 3-D feature data using the SOCET SET stereo viewport. The data is automatically placed in an ESRI personal, multi-user, or file geodatabase. Additional skills taught include connecting to a geodatabase, optimizing preferences, proper extracting methods, feature attribution and editing, and data quality assurance and quality control.

Agenda

Day 1

- Project setup:
 - Loading a SOCET SET project
 - Loading images
 - Autoloader
- Launching SOCET for ArcGIS
- Operating a SOCET SET viewport with the ESRI cursor
- Optimizing SOCET for ArcGIS preferences
- Setting up the extraction mouse
- Connecting to a multi-user database with ArcSDE and versioning
- Extraction
 - Extraction themes
 - Hydro: Cisterns, pools, wells, coastlines, lakes, and rivers
 - Transportation: Highways, trails, roads, and runways
 - Police, schools, and hospitals
 - Power: Utilities, power lines, power plants, and pylons
 - Physical: cliffs, sinkholes, and bluffs
 - Miscellaneous

Day 1 (continued)

- Feature extraction tools
 - Preparing to extract in ESRI
 - Start editing
 - Task and target
 - SOCET SET tools and ESRI tools – interoperability
 - Sketch tools
- Buildings
- Roads

Day 2

- Attribution
- Basic functionality
 - Auto-populate
 - Manual input
- Identifying items to attribute

Day 3

- Editing
 - Vertices
 - Snapping
 - Exploding polylines
 - Attributions
 - Redraw
- Data reviewer
- GAIT

Please note: this training course is available by request only. If you are interested in scheduling this course, please contact Nikki Spirakis for location and pricing information: Nikki Spirakis, training coordinator, Tel: 813 514 5232, e-mail nikki.spirakis@baesystems.com.

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