Photogeology and SOCET

Intended audience
All geologists and geoscientists involved in geological mapping and site investigations.

Course objectives
▪ To introduce participants to concepts and geological applications of stereo aerial photography.
▪ To familiarise participants with the fundamentals of photogeological interpretation in SOCET for ArcGIS.
▪ To encourage the use of digital aerial photography in field surveying.

Course description
The course provides a practical introduction to geomorphological interpretation primarily using UK examples. Practical experience will be gained using SOCET and ArcGIS in the interpretation of aerial photography for geological field surveying. The course covers:
▪ Starting a SOCET project and loading stereo aerial photography.
▪ Navigating around the aerial photos in the SOCET and Arc environments.
▪ Annotation of interpreted aerial photograph pairs.

Examining digital stereo-pairs using SOCET SET.