Introduction to GoCAD*

Intended audience
Geoscientists needing to use the GoCAD 3D geological modelling software. The course does not assume any prior knowledge of the software and so begins from an introductory level, though some familiarity with 3D modelling concepts prior to the course would be useful.

Course objectives
▪ To provide an introduction to the GoCAD 3D geological modelling package.
▪ To familiarise participants with the different GoCAD objects.
▪ To enable participants to use GoCAD to model surfaces and faults.

Course description
The course is delivered by means of tutor presentations and on-screen demonstrations supported by practical exercises and a course manual.

*GoCAD stands for ‘Geologic Computer Aided Design’. It is a program specifically written by a consortium for the oil and gas industry. The software marketed by Paradigm Geophysical enables interactive 3D geologic modelling of the geometry and properties of complex subsurface objects; it may be used for surface extending to subsurface geological mapping, geophysics and reservoir engineering. GOCAD utilises standardised data formats to facilitate the easy exchange of digital data from a variety of sources.

An example of a GoCAD modelling exercise.

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**Course duration**
2 days

**Delivery mode**
Classroom-based course

**Course fee**
£750

Course fee based on delivery at BGS’s training centres

**Date(s)**
As required

**Location**
This course is normally delivered on-site at customer premises, both in the UK and worldwide, by arrangement