

Andrew Horbury, PhD, FGS

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Career Outline

Employment: **1993 – present: Cambridge Carbonates Ltd., UK:** Consultant geologist and director, working on proprietary and non-proprietary projects.

1986 – 1992: BP Exploration, London, UK: Sedimentologist.

Core skills:

- Geologist specialised in carbonate/evaporite systems
- Broad production, development and exploration experience
- Manipulation of dynamic and static data
- Sequence stratigraphy from logs and seismic
- Expertise in petrography, geochemistry and diagenesis
- Karstic and tectonic fractured reservoir systems
- Basin analysis and play fairway definition
- Extensive experience of working with poor quality datasets
- Integration of specialist work with petroleum geology
- Project planning, budgeting, administration
- Advice on operational issues and troubleshooting
- Organising conferences, workshops and courses/fieldtrips

Education: **1983 – 1986:** Ph.D.: Sedimentology of the Urswick Limestone Formation in South Cumbria and North Lancashire (*University of Manchester*).

1979 – 1982: B.Sc. (Hons.) Geology, 2:1 (*Bristol University*).

Professional Experience

1993 – present: Geologist and Director, Cambridge Carbonates Ltd., UK.

- Co-founder of the company with Peter Gutteridge
- Geographical focus on Mexico
- Geographical focus on northern Arabia (Iraq, Syria, Jordan, etc.)
- Initiated CC's involvement in Porosity Image Analysis as a tool to bridge the gap between geological reservoir description and petrophysics
- Co-author of GeoArabia Special Publication no.2 'Arabian Plate Sequence Stratigraphy', 2001

- First author of 'Tectonic Sequence Stratigraphy of the Western Margin of the Gulf of Mexico in the Late Mesozoic and Cenozoic: Less Passive Than Previously Imagined', AAPG Memoir 79, 2003.

1986 – 1992: BP Exploration, London, UK

- Sedimentologist working primarily on projects in Iraq, Syria, Jordan, India and the Far East
- Experience of working on Permo-Triassic clastics and carbonates of Europe

Professional Affiliations

Active member of:

- The Geological Society of London
- American Association of Petroleum Geologists

Other relevant skills

Upper Intermediate spoken/ written Spanish (85%), basic French. Spreadsheet/D.T.P. skills.