



Karen Romine
Consultant

Profession: Petroleum Geologist

Education: BSc Geology, The University of Georgia
MSc Marine Geology, University of Rhode Island
PhD Marine Geology, University of Rhode Island

**Registrations/
Affiliations:** Geological Society of America
Society of Exploration Geophysicists
Petroleum Exploration Society of Australia

Specialisation: Seismic/Sequence Stratigraphy, Basin Analyses

Expertise:

- Cost-effective exploration strategy development
- Problem-solving and risk reduction in a range of resource sectors
- Systematic approach to basin resource evaluation.
- Regional geological evaluation methods
- Petroleum system analysis/ Source rock prediction.
- Application of sequence stratigraphy/Sequence biostratigraphy.
- Resource information systems development.
- R&D Management, Development and Evaluation

*Karen is a **seismic/sequence stratigrapher** with over 20 years industry exploration experience, including Exxon Production Research Company and the Australian Geological Survey Organisation. Karen's initial training was in geological oceanography at the University of Rhode Island including **radiolarian and foraminiferal biostratigraphy and palaeoceanography**.*

Karen has worked extensively in several Australian basins (including the Carnarvon, Browse, Canning, and Gippsland) and has published a number of abstracts and papers covering these regions. Her most recent assignments have been in the Western Desert and offshore Egypt including the Nile Delta. She has recently completed Jurassic and Early Cretaceous sequence stratigraphic studies of the Western Desert Basins.

Knowledge Areas: Australasia, USA, North Africa/Middle East, North Sea/Atlantic Margins

Employment Record:

2004- Present FrOG Tech, Consultant, Canberra Australia
1997-2004 SRK Consulting, Principal Consultant, Canberra Australia
1996-1997 Etheridge Henley Williams, Principal Consultant, Canberra Australia
1992-1996 AGSO, Geoscience Australia, Senior Research Scientist, Canberra Australia
1981-1992 Exxon Production Research, Stratigrapher, Houston, Texas USA

Languages: English