

Geoff O'Brien, Manager, Energy Geoscience, GeoScience Victoria

Dr Geoffrey O'Brien is the Manager of Energy Geoscience within DPI's GeoScience Victoria. He has worked in the petroleum exploration sector for over 20 years and has a First-Class Honours degree and PhD in Earth Sciences.

He has worked for BHP, Western Mining Petroleum, AGSO/Geoscience Australia and the University of Adelaide, and has consulted to a wide number of companies in Australia and overseas.

Dr O'Brien's key technical specialities include the application of integrated petroleum systems approaches to basin evaluation, with an emphasis on basin and migration modelling (1D, 2D and 3D), charge history analysis, remote sensing, fault and top seal analysis and seismic interpretation of hydrocarbon leakage and seepage.

He has won numerous industry awards and was the 1992 PESA Australia Lecturer; he has also published over 170 papers and abstracts.