



E N E R G Y Q U E S T

Leslie Atkinson

Geophysicist

Leslie Atkinson is a Geophysicist with nearly 30 years of experience in the oil and gas Industry. Leslie joined EnergyQuest in October 2017.

Leslie began her career at Santos in 1990, and has since worked in a diverse range of small and medium sized exploration and production companies, including Beach Energy, Stuart Petroleum, Senex Energy and within the South Australia Government, before returning to Santos. Leslie has worked in senior roles within both exploration and field development in the Cooper Basin, Gippsland Basin, McArthur Basin and the UK. Her main area of expertise is with seismic interpretation and analysis, structural mapping, depth conversion and map generation for new field discovery and field development. Leslie has worked in both Operated and Non-operated roles for oil and gas discovery, development and monitoring.

During her career, Leslie has discovered, assessed and developed over 45 oil and gas fields. Her main area of expertise is with seismic interpretation and analysis where she has developed an excellent knowledge of geophysical techniques. Leslie has a deep understanding of structural geology, fault characterisation and rock stresses, which she applies to structural mapping, depth conversion and map generation for new field discovery and field development planning.

Leslie's expertise includes a detailed understanding of deterministic and probabilistic volumetric methodologies incorporating uncertainty and risk analysis. She can provide comprehensive analysis of company portfolios for the development of resource seriatim and optimisation of drilling programs for exploration and field development.

Leslie has a Bachelor of Science Degree with Honours (Geophysics) and a Bachelor of Mathematical Sciences from the University of Adelaide. Leslie recently completed a Diploma in Project Management. She has been a member of The Australian Society of Exploration Geophysicists since graduating in 1989 and is a member of Petroleum Exploration Society of Australia. Leslie is currently a member of ASEG Federal Executive as the Membership Chair, a position she has held since March 2018. Leslie has also been a mentor in the PESA-ASEG-SPE-YPP Joint Mentoring Program and has mentored staff at all levels over her career.