



OPERATIONS GEOLOGY TECHNICAL DIVISION TALK

Well Bore Tortuosity

Presenter: Angus Jamieson, Helmerich & Payne

January 27th, 2021, 12:00-1:00 pm Mountain Time

1 CPD (Continuing Professional Development) credit will be awarded for this event

ABSTRACT

Why is tortuosity important? Angus Jamieson shares 12 reasons it's important and outlines ways to measure tortuosity. Which measurement is most accurate? Jamieson will share a variety of case studies and recommendations for using tortuosity to improve wellbore quality.



BIOGRAPHY

Angus Jamieson is General Manager, UK for Helmerich & Payne. He has almost 40 years' experience in directional drilling. He is an internationally known consultant and lecturer, the author of an e-book on Borehole Surveying, and is best known as the original author of the Compass directional drilling suite.

At H&P, Jamieson provides drilling solutions to ensure value-driven automation for customers. Jamieson has granted more than 25 patents, is the former Chairman of ISCWSA and is also a visiting professor at The University of the Highlights and Islands. He has provided his directional drilling expertise for Shell, BP, Conoco Phillips, Total, Oxy and Exxon Mobil.

Jamieson's innovations include elastic mooring analysis, Elliptical Positioning for anchor handling, USBL calibration technique, Varying Curvature QC technique, Separation factor by Expansion, Marine In Field Referencing, Omni Directional Tidal Turbine, Handsfree Autonomous Load Orientation (Torquer), Rocker Stabiliser, Ratchet Torque Fuse.