



SAM ABRAHAM

GEOHERMAL DRILLING: BLENDING OIL & GAS TECHNOLOGY WITH GEOHERMAL KNOW-HOW

16-17 JANUARY 2023
ABU DHABI, UAE

ABOUT THE COURSE

In this short course Sam Abraham will take you through his vast experience of drilling geothermal wells. Having worked in Kenya, Indonesia, New Zealand, Turkey, the US and in the Caribbean serving both the Oil Gas and Geothermal Industry, Sam comes with a wealth of knowledge and hands-on experience.

With the growing appetite of the Oil Gas Sector to learn more about the geothermal know-how and evaluate where to position the geothermal opportunities in their own assets, this course is a must attend for technical drilling, project management and subsurface professionals in the hydrocarbon industry.

The course will be helpful for professionals transitioning in the energy market to Geothermal from O&G especially in the current and future global scenario to sharpen your skills.

COURSE TOPICS

Setting the Scene: comparing Oil & Gas and Geothermal

General O & G and Geothermal comparison, GeoScience – Exploration & Development, Feasibility study

Designing Geothermal Wells

Well Design, Casing selection, Civil works, Drilling Program, Perforated Liner, Accessories

The Drilling Toolbox 1

Drilling Rig and Equipment, BHA, Drilling Fluids and Solid Control, Cooling, H2S Abatement

The Drilling Toolbox 2

Cementing – Primary, Secondary, Plugs and Materials, Spacers, Placement, Foamed Cement

Directional Drilling

Drilling Bits, Directional Drilling, Mechanical Specific Energy, ROP Improvements, Well Problems

Downhole Solutions

Loss Circulation, Materials, Placement, Stuck Pipe, Fishing Tools, Air Drilling

Project & Financial Management

Well Control and Safety (H2S), Project and Financial Management, EIA, Stakeholders

Geothermal Assets: building the future of energy

Well Testing, Temperature – Power Plant and Direct Use, Transmission, Lithium, Hydrogen and Carbon Capture

REGISTRATION

IGA members: EUR 1,299

Non-Members: EUR 1,499

We offer additional group discounts and an extra early bird discount until **16 December 2022!**

Book now and **save up to 30%** on the regular fee!

Registration at:

www.lovegeothermal.org