GEOTHERMAL DRILLING: BLENDING OIL & GAS TECHNOLOGY WITH GEOTHERMAL 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