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

BOGOTÁ, COLOMBIA | 11 & 12 OCTOBER 2023
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

DATE & LOCATION

11 & 12 October 2023
NH Collection Bogotá Teleport Royal, Bogotá, Colombia

REGISTRATION

AGEOCOL & IGA members: USD 499
Regular: USD 599

Registration at:
www.geothermal-energy.org