

# Drilling and Sampling of Soil & Rock Fact Sheet

#### **About Us**

The Drilling and Sampling of Soil & Rock course provides comprehensive instruction on techniques for drilling and extracting samples from soil and rock formations. Participants learn about various drilling methods, sampling equipment, and best practices for obtaining quality samples essential for geological and geotechnical assessments.



client site training, depending on your personal preferences



learn from an expert trainer with years of experience



Budget Friendly learning

## Who should enroll to this course?

The Drilling and Sampling of Soil & Rock course is ideal for geologists, geotechnical engineers, environmental scientists, and professionals in the fields of construction, mining, and civil engineering.

It is also beneficial for anyone involved in subsurface exploration, site investigation, or the collection of geological and geotechnical data.



### Join Us Today!



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#### What does this course Covers?

- Grasp subsurface exploration guidelines for soil and rock drilling and sampling.
- Know minimum boring depth and frequency requirements for various construction types.
- Understand how subgrade conditions dictate equipment selection: soil boring or rock drilling.
- Recognize the appropriate drilling and sampling methods based on construction type.
- Understand drilling method pros and cons, choosing equipment based on encountered soil and groundwater conditions.
- Be familiar with drilling fluid use for different soil and groundwater conditions
- Understand boring and sampling equipment operation and parameters.
- Recognize undisturbed sample acquisition and when specialized procedures are needed.
- Acknowledge the importance of visual observations and data recording during drilling, particularly for boring logs.

- Course Code 528
- Duration 2 Day
- Knowledge level -Beginner
- Category OSHA & Industrial Safety
- Offline/ Client Site

#### **Factsheet**

#### Ready to get started?

Expand your expertise in subsurface exploration and site investigation! Enroll in the Drilling and Sampling of Soil & Rock course to master essential techniques for extracting quality samples from soil and rock formations. Gain valuable skills for geological and geotechnical assessments.

#### **About Us**

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

Ecademy was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, and more.