

Assessment of Slope Stability – Awareness Course



www.equipetraining.co.uk

Introduction

The course comprises a comprehensive one day overview of the complete process involved in assessing the stability of slopes from desk study and site walkovers to site investigation and numerical assessment. The assessment of slope stability will be in accordance with Eurocode 7.



Course Content

Through the day we shall be looking at all aspects of slope stability from theory, specific aspects which need to be considered as part of investigation to methods of analysis and remedial techniques.

The course will include:-

- ✓ Classification of landslides
- ✓ Shear strength of soils & theory of effective stress
- ✓ Effect of water pressures
- ✓ Desk studies & site walkovers
- ✓ Phase 2 Site Investigations
- ✓ Slope stability and earthworks
- ✓ Methods of analysis including limit equilibrium and an awareness of FE/FD numerical methods
- ✓ Remedial techniques for failed slopes

Practical examples will be carried out to enhance understanding.

Coarse Arrangements

Equip have partnered with TerraConsult Limited to provide this course. Alan Binns is the presenter. He is a civil engineer with over 40 years experience in geotechnical engineering. Alan has been a professional lecturer for 14 years of his career with the rest of his experience spent with both contractors and consultancies. Alan regularly presents a one-day course on Slope Stability to Environment Agency staff as part of their CPD programme.

Who should attend ?

A must for all practicing Geologists and Engineers who may become involved with slope stability issues including both designers of slopes and contractors who need to understand the effects of construction and temporary works. This course will greatly enhance understanding of issues relating to slope stability.

Equip Training Limited

The Drilling Academy™

The Paddocks
Home Farm Offices
The Upton Estate
Banbury
Oxfordshire
OX15 6HU

Tel: 01295 670990

Fax: 01295 678232

Email: info@equipetraining.co.uk

Web: www.equipetraining.co.uk

Real Experience for Real Solutions