

# Civil Engineering

**Course Name**

Rock Slope Hazard Index

**Course Description**

This is a 2-day field-based course covering data collection for rock slope examinations. The course content covers recording of geometric data (including slope heights, angles, vegetation cover and distance to rail infrastructure), geotechnical data (including rock strength, rock discontinuity geometry, potential rock slope failure types and sizes and presence of groundwater) and remedial work data (presence of, coverage of and condition/ effectiveness of pre-existing rock slope remedial measures). This is a blended course with a mandatory pre-learning requirement consisting of 4 eLearning courses followed by 2 days in the field. Evidence of completing the eLearning must be provided to the trainer when attending the face-to-face element. Completion of this course is required along with the Earthworks Management competence in order to be awarded the Rock Slope Examination competence.

**Audience**

Rock Slope Examiners Earthworks Examiners (EE) Earthworks Examining Engineers (EEE)

**Duration:** 3 Day(s) **Class Size:** 8

**Competence Name Awarded****Competence Awarded****Course Code****Prerequisite Name**

Personal Track Safety

**Prerequisite Short Code**

PTS

**Skills Assessment Scheme Regime****Course Type**

Face to Face

**Download Date: 21/11/2024**