

# Track and Civil Engineering

**Course Name**

Buildings & Civils - Geotechnical - Earthworks Drainage

**Course Description**

This Module describes drainage and catchment systems to show a general awareness of their design and operation. To identify the common drainage system components and explain the importance of drainage management in terms of slope and retaining wall stability. Define geotechnical considerations for existing and new drainage scenarios apply the theories of catchment studies and scour prevention to problems identified on the rail network..

**Audience**

Geotechnical Engineers Route and Region Geotechnical Teams, Buildings & Civils Asset Management & Project Teams

**Duration:** 2 Hours Day(s) **Class Size:** 1

**Competence Name Awarded**

N/A

**Competence Awarded**

N/A

**Course Code**

N/A

**Prerequisite Name**

N/A

**Prerequisite Short Code**

N/A

**Skills Assessment Scheme Regime**

N/A

**Course Type**

Elearning

