



One-day online courses

Guideline document 2016/005 (GD05): Erosion and Sediment Control for Land Disturbing Activities in the Auckland Region

This one-day online course on GD05 by Auckland Council has been designed to provide attendees with a sound understanding of erosion and sediment control (ESC) principles as well as Council's current requirements to ensure resource consent compliance when undertaking land disturbing activities. It's proved to be very popular and so in 2024 we will be holding more training sessions.

Who should attend?

Designers and contractors/implementers, who construct, operate and maintain ESC measures as part of earthworks and other land disturbing activities at multiple scales. It also includes useful guidance for Council consent processors and compliance officers, as well as developers and householders involved in earthworks activities.

By the end of this course, participants will:

- Recognise potential adverse effects of land disturbance and the benefits of best-practice ESC
- Understand the technical and legal requirements that apply to land disturbance activities and potential consequences of poor compliance
- Be familiar with the fundamental principles of ESC
- Better understand ESC methodologies / technologies that are current best practice, proven and practical
- Understand the fundamentals of selecting and implementing ESC practices and procedures during the design, construction, operation, maintenance and decommissioning phases (within the Auckland context)
- Understand how to utilise the guideline to prepare ESC Plans and key aspects of monitoring ESC devices and ensuring site compliance
- Be issued with a certificate of attendance.

Course format:

The course is led by industry leaders in an interactive workshop format. Questions and the experience of participants are welcomed throughout the day. The course includes quizzes to reinforce learning.

Guideline GD05:

GD05 focuses on earthworks for activities such as residential, commercial or infrastructure developments and maintenance, roads and utilities, ancillary farming earthworks, and earthworks associated with quarrying, such as overburden disposal. It also addresses management of construction activities that result in the disturbance of sediment within the coastal marine area.

Familiarity with GD05 (available at

<https://www.aucklanddesignmanual.co.nz/regulations/technical-guidance>) will be helpful, but not essential.

Presenter information:

Each course will be run by Michael Parsonson or Gregor McLean, directors of SouthernSkies Environmental Ltd. Both have 25 years' experience in construction erosion and sediment control (ESC) and have trained many hundreds of private and public sector people in best practice ESC. In conjunction with Beca, Michael was co-author of GD05 (Best Publication of 2017 Award by the Resource Management Law Assn). Gregor has been co-author of best practice guidelines and various ESC studies and reviews throughout New Zealand. They are experienced in ESC design, construction, maintenance, public and private sector auditing, and compliance monitoring across a wide range of projects.

Price:

Our fee is \$500 (plus GST).

As the response to these courses has been very well received, we will be scheduling more throughout 2024. Exact dates will be advertised from late January 2024.

In the meantime, if you have any questions, please email us at esc@aklc.govt.nz.