

# **SC B** TACKLING NEW ENGINEERING NEEDS WITH SEEQUENT'S CONNECTED GEOTECHNICAL WORKFLOW

## More than Geotechnical Analysis – PLAXIS and GeoStudio

Seequent, the Bentley Subsurface company, is conducting a day-long workshop on the connected workflow from geotechnical data collection to numerical analysis, using software from Seequent's diverse portfolio. The demonstrated workflow will include OpenGround, Leapfrog Works, CENTRAL, GeoStudio, and PLAXIS.

This instructor-led workshop will be focused on demonstrating the digital journey of geotechnical data from a data storage and data management platform to geotechnical design in an analysis environment. It will be delivered as two sessions over the course of the day. Attendees will receive hands-on training on the following software.

**25 AUGUST 2024**  
**14:30 - 18:30**

Room A (Meo Arena)  
Seating Capacity 61

### **COURSE FEES**

Delegates ECSMGE: €65 / €100\*

Non-delegates: €300 / €500\*

\* SC A (morning) + SC B (afternoon)

### **PROGRAMME**

<b>14:30 – 16:30</b>	<ul style="list-style-type: none"><li>• Introduction to Seequent's Connected Geotechnical Workflow – focus on Geotechnical Analysis.</li><li>• Importing geometry and geological models into GeoStudio using CENTRAL for undertaking 2D&amp;3D numerical analyses.</li><li>• Importing cross-sections into PLAXIS for conducting stress-strain analysis.</li></ul>
16:30 - 16:50	COFFEE BREAK / NETWORKING
<b>16:50 – 18:30</b>	<ul style="list-style-type: none"><li>• PLAXIS and GeoStudio Interoperability – Finite Element Analysis and Limit Equilibrium Analysis hand-in-hand.</li><li>• Engaging Q&amp;A with product experts.</li></ul>

### **WHAT SHOULD I HAVE?**

- Please have your laptop with the latest version of all the software installed and a mouse and charger.
- Prior to the course, you will be contacted via email with instructions for accessing the respective subscriptions of the software for the duration of your training, along with resources to download.

### **THE COURSE IS SUITABLE FOR:**

- New users who would like a preliminary understanding of the basics of the subsurface workflow before getting started.
- Current users who do not use the entire Seequent portfolio, but feel they need a better understanding of what it can do for them.
- Those who are curious about the potential of interconnected workflow.