



Price List

	Commercial	Educational
Plaxis V8		
First License	€ 6000	€ 3000
Extra License <small>(only when first is Plaxis V8)</small>	€ 3000	€ 1500
Upgrade from V7	€ 2100	€ 1050
Plaxis Dynamics Module		
First License	€ 1200	€ 600
Extra License <small>(only when first is Dynamics)</small>	€ 600	€ 300
PlaxFlow		
First License	€ 2400	€ 1200
Extra License <small>(only when first is PlaxFlow)</small>	€ 1200	€ 600
Plaxis 3D Tunnel V2		
First License	€ 8000	€ 4000
Extra License <small>(only when first is 3D Tunnel)</small>	€ 4000	€ 2000
Upgrade from V1	€ 2800	€ 1400
Plaxis 3D Foundation V2		
First License	€ 12000	€ 6000
Extra License <small>(only when first is 3D Foundation)</small>	€ 6000	€ 3000
Plaxis Suites		
2D Suite <small>(V8 + Dynamics + PlaxFlow)</small>	€ 8500	€ 4250
3D Suite <small>(3D Foundation + 3D Tunnel)</small>	€ 17000	€ 8500
Educational network version, for pricing and conditions please contact DST.		
V.I. Plaxis service program, for pricing and conditions please contact DST.		
Postage and Handling		€ 75

For more information on Plaxis,
Email: mwinbo@dstgroup.com

**DST Consulting Engineers,
The Canadian PLAXIS Supplier**

DST is a firm of engineers, scientists and contractors that was established in Canada in 1971. DST staff includes professional engineers, scientists, geologists, technologists, biologists, site investigation crews and construction managers.



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FINITE ELEMENT CODE FOR
SOIL AND ROCK ANALYSES

PLAXIS Features

PLAXIS Input

Plaxis simplifies detailed modeling of subsurface cross-sections with convenient CAD drawing tools. Input features automatic unstructured mesh generation for elements that include stratigraphy, structures such as plates, geogrids and anchors, interface zones, drainage layers and wells. Distributed, variable and point loads can be placed in any magnitude and direction.

PLAXIS Models

In addition to the conventional Mohr-Coulomb model, Plaxis offers a variety of advanced soil models including Linear Elastic, Soft Soil, Soft Soil Creep, Modified Cam-Clay, Critical State, Soil Hardening and Jointed Rock models. A fully user defined model is also available. Soil structure interaction is modeled with interfaces. Both Elastic and Elasto-Plastic models are available for structural elements.

PLAXIS Calculations

Plaxis considers both stress and deformation while distinguishing between plastic, consolidation, safety factor and dynamic calculations. A consolidation feature dissipates pore pressures with time. A stage-construction feature provides a realistic simulation of construction and excavation processes by activating and deactivating clusters of elements, for example load applications or changing water tables.

PLAXIS Output

Plaxis displays results with enhanced graphical features. Plots include stresses, strains, loads and displacements, whether stage or cumulative. Results can be completely annotated with text or graphics.

About PLAXIS

PLAXIS is the global leader in advanced analysis of geotechnical problems. The software is used worldwide by consultants, contractors, government institutes and universities for analysis, design and research. Plaxis should be applied to projects where the accuracy of the solution has a profound impact on construction or operational costs. Infrastructure and building projects are typical high-value applications for PLAXIS.

PLAXIS 2D

PLAXIS 2D is a two-dimensional finite element package for analysis of deformation and stability in geotechnical engineering. Plaxis 2D models bearing capacity, deformation including settlement and lateral displacement, consolidation, vertical drains, stress distribution, seepage, slope stability, excavations, tunnels, retaining walls, geogrids, reinforced slope and anchors.

PLAXIS Dynamics

PLAXIS Dynamics is an add-on for Plaxis 2D for modeling dynamic loads for plane strain and axisymmetric conditions. Whether large or small, incorporating loads from earthquakes and machines can be critical to performance predictions. Vibration effects on the soil and nearby structures are determined, including deformations, pore pressures or changes in stability.

PLAXFlow

PlaxFlow is a finite element package for the two-dimensional, steady-state analysis of saturated and unsaturated groundwater flow problems. Predicting groundwater flow through soil and rock in particular, requires advanced models to simulate the unsaturated, time-dependent and anisotropic behaviour.

PLAXIS 3D Tunnel

Plaxis 3D Tunnel is a geotechnical finite element package specifically for the three-dimensional analysis of deformation and stability in tunnel projects. Time dependant and anisotropic behaviour are modeled using static elasto-plastic deformation and advanced models. Features include methods for multi-phase materials, non-hydrostatic conditions and soil-structure interaction.

PLAXIS 3D Foundation

Plaxis 3D Foundation is a finite element package for the three-dimensional deformation analysis of foundation structures. These include mat foundations, pile-raft systems and offshore foundations. Plaxis 3D Foundation provides a solution that takes into account the complex interplay between the ground and structural elements.

PLAXIS Support

Plaxis comes with a comprehensive support system. The Plaxis manual provides a complete reference and documentation for users. Tutorials walk the user through detailed examples of actual projects. Technical support, both operational and scientific, is available via telephone or email with an annual plan. For scientific assistance to your project, Plaxis Special Project services are available or hire.

