



Description:

The RISAFoundation Quick Start Course is a 4-hour on-demand introduction to the basic features and functionality of RISAFoundation that utilizes expert instruction and example models to familiarize users with the user interface as well as the main workflow of modeling, loading, analyzing, designing and documenting a model in RISAFoundation. The course is aimed at users who are new to RISAFoundation and experienced users ready to learn the tips, tricks, and best practices for applications at or below grade.

Learning Type: Virtual (On-Demand)

Price: \$300

Topics Covered:

Slab Modeling

- Slab modeling tips & best practices
- Finite element analysis overview
- Plate mesh, slab contours, soil pressures
- Slab stability
- Design strips
- Detail Reports for design strips

Footing Modeling

- Footing definitions
- Applying loads
- Footing optimization
- Footing stability
- Retaining wall checks
- Gravity strip footings
- Lateral strip footings

RISA-3D / RISAFoundation Integration

- Review model
- Load combination differences between RISA-3D & RISAFoundation
- Review & verify reactions coming through from RISA-3D

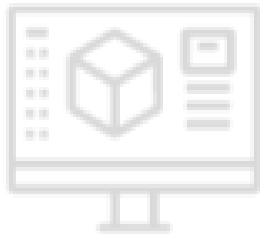
Pile Modeling

- Dealing with poor soil
- Generic piles
- Wood, concrete, and steel piles
- Pile design & code checks

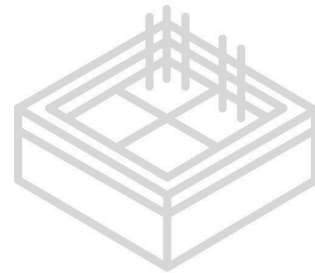
Benefits of Attending:

- Self-Paced, On-Demand Learning
- "Learn by Doing" with Real World Models
- Faster Modeling Workflows
- Jumpstart your learning

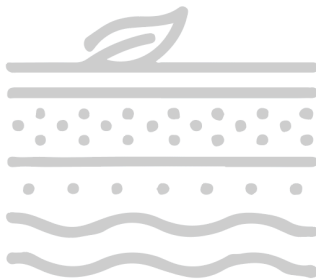
What You Will Learn



Navigating the Interface



Creating & Editing Footing & Mat Models



Apply Soil, Load, and Support Conditions



Review & Interpret Results