



ADAPT-Builder
ON-DEMAND

Description:

The Column & Wall Design course is a 1.5 hour On-Demand training that focuses on the design of Columns and Walls in ADAPT-Builder. The first hour is dedicated to column design where you will learn how to create and assign column section types, define p-delta load combinations, gain a better understanding of the column design settings, design the columns, and review the results. The last section of the course will cover wall design, including wall design sections, an in-depth review of the wall design manager options, and an overview of the wall design results. This course is aimed at users who understand the basics of ADAPT-Builder and are looking to add Column and Wall design to their ADAPT-Builder skill set.

Learning Type: Virtual (On-Demand)

Price: \$125

Topics Covered:

Column Sections & Settings

- Assigning Section Types
- P-Delta Combinations
- P-Delta Design Options
- Slenderness
- PCA Load Contour Method

Column Code Checks & Design

- Solving Design Groups
- Results Views & Color Coding
- Detailed Report
- Interaction Diagrams
- Shear Checks
- Iterating Design Process

Wall Design

- Design Sections
- Pier Labels
- Wall Openings
- Wall Design Manager
- Design Settings
- Special Boundary Elements
- Iterating Design Process

Benefits of Attending:

- Self-Paced, On-Demand Learning
- Deep Dive into Column & Wall Design
- Tips & Tricks on Iterative Design
- Best Practices for Critical Elements

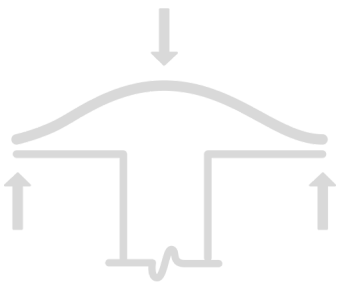
What You Will Learn



Navigating the Column & Wall Design Interface



Interpreting Detailed Reports



Slenderness & P-Delta Considerations



Reviewing & Iterating Design Output