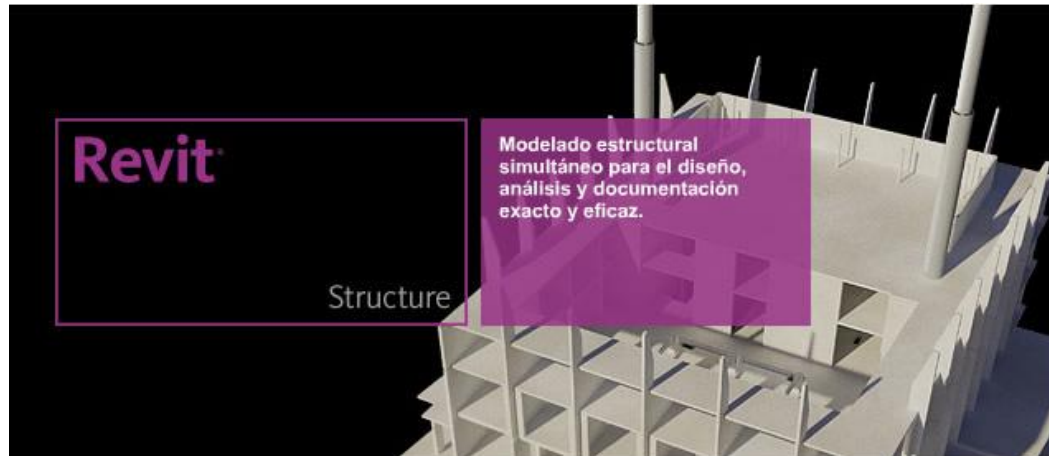


Curso:

Autodesk® Revit® Structure Advanced



Duración: 16 Horas / 4 sesiones de 4 horas

Horario: Común Acuerdo

Objetivos: This course covers a wide range of advanced topics in Revit® Structure 2008, continuing to build on the concepts introduced in the Revit Structure Essentials course. Students learn about detailing and detail components, rebar, families, analytical analysis, and collaborating on a design with other professionals. This course offers real-world structural design scenarios.

Prerequisitos: Revit Structure Essentials o experiencia equivalente.

Contenido del curso:

Working with Detail Components and Managing Details

Lesson: Creating a 2D Detail Component

Lesson: Creating and Editing Detail Component Groups

Lesson: Managing a Library of Typical Details

Working with Rebar

Lesson: Adding 3D Rebar to Beams and Columns

Lesson: Adding Reinforcement to Walls and Slabs

Working with Families



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Av. Tecnológico #1770 Locales 1 y 2 ext. Galerías TEC C.P. 32460



Lesson: Creating a Slab on Metal Deck

Lesson: Creating a Precast Hollow Core Slab

Lesson: Creating a Tapered Moment Frame

Lesson: Creating a 3D Steel Gusset Plate

Lesson: Working with Steel Stiffeners

Lesson: Creating a Stepped Footing

Creating Trusses

Lesson: Modifying an Open Web Joist

Lesson: Creating a New Truss from the Library

Exploring Analytical Tools

Lesson: Working with the Analytical Model

Lesson: Adjusting the Analytical Model

Lesson: Checking for Analytical Consistencies

Lesson: Adding and Modifying Boundary Conditions

Lesson: Analyzing and Updating the Model with Robobat

Lesson: Analyzing and Updating the Model with RISA

Lesson: Analyzing and Updating the Model with ADAPT

Working with Clients and Consultants Using DWG Files

Lesson: Importing and Exporting to AutoCAD

Lesson: Importing and Exporting to AutoCAD Architecture

Working with Clients and Consultants Using Revit Architecture

Lesson: Linking Revit Models

Lesson: Coordinating and Monitoring Changes

Lesson: Checking and Fixing Interference Conditions

Multi-User Worksharing

Lesson: Creating and Using Worksets

Lesson: Managing Worksets

Sharing Your Design Using DWF

Lesson: Importing and Publishing Using DWF Format

Lesson: Working with DWF Markup Files

Importing and Exporting Data with IFC Format

Lesson: Importing and Exporting Data Using the IFC Format



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