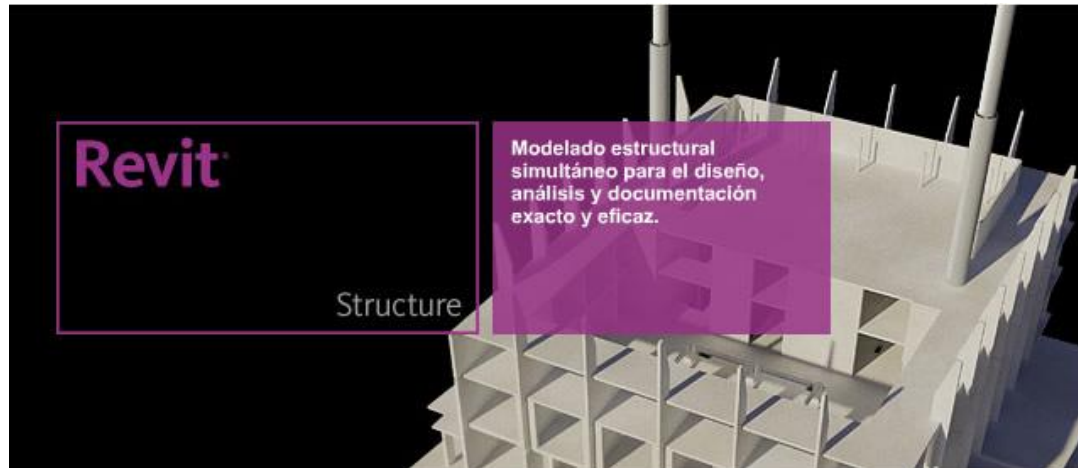


**Curso:**

**Autodesk® Revit® Structure Essentials**



**Duración:** 16 Horas / 4 sesiones de 4 horas

**Horario:** Común Acuerdo

**Objetivos:** This course covers the basics of Revit® Structure 2008, from schematic design through construction documentation. Students are introduced to the concepts of Building Information Modeling and the tools for parametric design, analysis, and documentation. This course offers real-world structural design scenarios.

**Prerequisitos:** Revit Architecture Essentials recomendado.

**Contenido del curso:**

**Building Information Modeling**

Lesson: Building Information Modeling

**Revit Structure Basics**

Lesson: Exploring the User Interface

Lesson: Working with Revit Elements and Families

**Viewing the Structural Model**

Lesson: Exploring Views

Lesson: Controlling Object Visibility

Lesson: Creating Elevation and Section Views



Internet:  
www.computeec.org  
e-mail:  
cursos@computeec.org

**CAPACITACION  
EXCELENCIA  
MICROSOFT Y AUTODESK**

Cd. Juárez, Chih

tels. (656)-617-9665  
(656)-(6)-17-08-89

Lesson: Working with 3D Views

### **Starting a New Project**

Lesson: Setting Up a Project

Lesson: Adding and Modifying Levels

Lesson: Adding and Modifying Grids

### **Creating Structural Columns and Walls**

Lesson: Working with Structural Columns

Lesson: Working with Structural Walls

### **Creating Frames**

Lesson: Adding Floor Framing

Lesson: Working with Structural Steel Frames

### **Creating Slabs and Roofs**

Lesson: Adding Slabs

Lesson: Creating Roofs

### **Creating Foundations**

Lesson: Adding Foundations

### **Additional Building Components**

Lesson: Creating Stairs

Lesson: Creating Ramps

Lesson: Creating Elevator Pits

### **Creating Plan Annotations and Schedules**

Lesson: Adding Tags

Lesson: Adding Dimensions, Symbols, and Text

Lesson: Creating Legends

Lesson: Working with Schedules

### **Creating Sections and Details**

Lesson: Adding Structural Wall Sections and Reinforcement

Lesson: Adding Detail Lines and Detail Groups

Lesson: Importing Typical DWG Details

Lesson: Adding Concrete Detail Components

Lesson: Creating and Modifying Steel Details

### **Creating Construction Documentation**

Lesson: Creating Sheets and Titleblocks

Lesson: Printing Sheets

Lesson: Exporting Content to CAD Formats



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[www.computeec.org](http://www.computeec.org)  
e-mail:  
[cursos@computeec.org](mailto:cursos@computeec.org)

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MICROSOFT Y AUTODESK**

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