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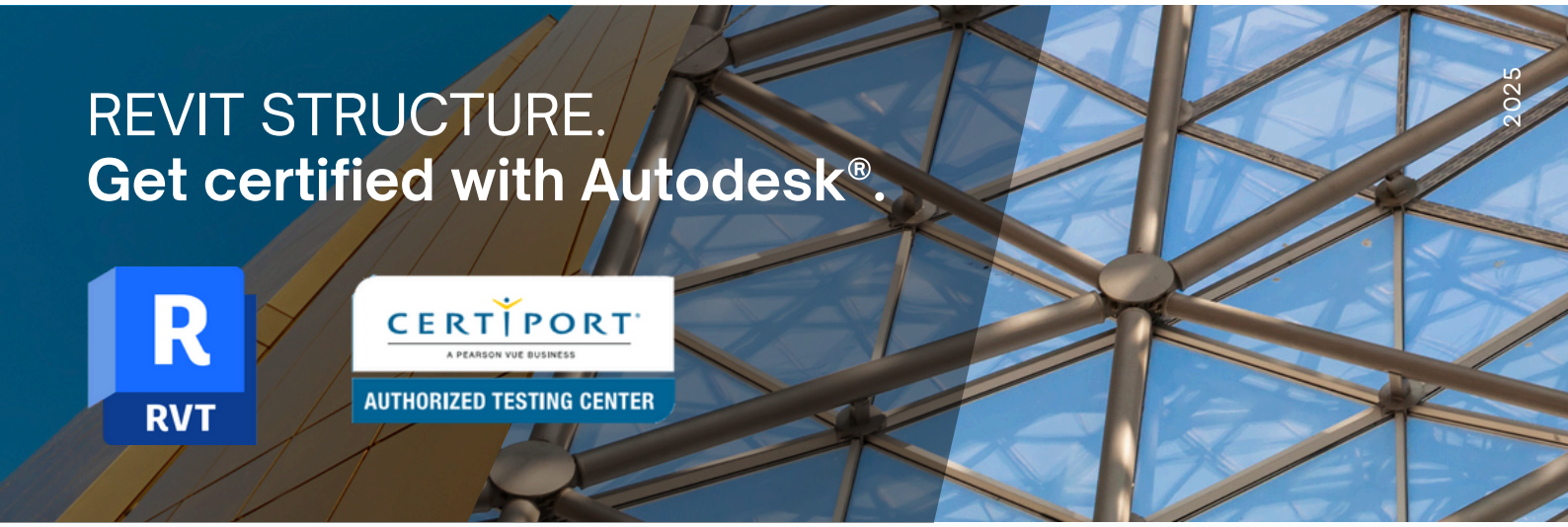
AUTODESK
Authorized Training Center



REVIT STRUCTURE.
Get certified with Autodesk®.

2025

RVT

CERTIPORT
A PEARSON VUE BUSINESS
AUTHORIZED TESTING CENTER

Learning outcomes

- Describe building information modeling methodology and its benefits.
- Use different parts of the Revit Structure user interface and work with different types of structural elements and families.
- Use the different views listed in the Project Browser, control the visibility and graphical.
- Representation of objects in a structural model, and work with elevation, section, and 3D views.
- Work with structural columns and structural walls.
- Add and edit floor framing using beams, work with beams and beam systems, add and edit structural steel moment and braced frame and work with concrete beams.
- Add foundations to a structural model.
- Stairs and various types of ramps.
- Add dimensions and spot dimension symbols, work with text and tags, create a legend
- notes, annotation symbols, and legend components,.

Who Should Attend

- Students
- Professionals
- Drafters
- Engineers
- Contractors
- Designers, and
- Site Supervisor across the MEP disciplines that want to model to at a high level of detail in Revit.

Topics You Will Learn

- Introduction to BIM and Autodesk Revit Software
- Basic Sketching and Modify Tools
- Starting Structural Projects
- Working with Views
- Structural Grids and Level
- Foundations
- Structural Columns and Walls
- Creating frames
- Stairs
- Detailing and Drafting
- Construction Documentation
- Presenting the Building Model

REVIT STRUCTURE MODELLING WILL STREAMLINE PROJECTS, FROM DESIGN CONCEPT TO FABRICATION, WITH REVIT BUILDING INFORMATION MODELLING SOFTWARE.

IMPROVE INSTALLATION ACCURACY AND CONSTRUCTABILITY BY CONNECTING YOUR STRUCTURAL DESIGN TO THE DETAILED MODEL.

Class information
Duration: 2 days
Time : 9.00 am - 5.00 pm

Fee
Normal fee RM2000/person
HRDC Fee RM2100/person

Certification
Participant will receive an industry recognized Autodesk Certificate of Completion e-certificate from Autodesk to confirm they have attended and successfully completed an accredited Autodesk training course.

Objectives
The main objective of this course is to teach trainee the basic commands and tools necessary for producing a structural model by using Revit as part of the Building Information Modelling process.

Prerequisite
- Must have a basic understanding of structural engineering and design principles.
- familiar with common computer-aided design software, and an understanding of Building Information Modeling concepts.

REGISTER NOW

For more information, please contact:

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