

REVIT ARCHITECTURE: CREATE STUNNING BUILDING DESIGNS WITH BIM

2 DAYS

"THINK BIM, THINK
PCSS"

PCSS[®] **4D** The
Advanced
Digital
Construction
The Project Management Specialist

WHO SHOULD ATTEND

We encourage any capital project professionals to attend this course. You will find this program especially beneficial if you are leading a construction project or program. This course is also beneficial to any project team member that is using Revit as BIM tool.

- Architects
- Civil & Structure Consultants
- M&E Consultants
- Project Manager & Engineers
- Engineers and construction professionals
- Students

LEARNING OBJECTIVES

At the end of this program you will learn:

- Learn the advanced tools and techniques of Revit for architectural design
- Create detailed building models, sections, and details
- Collaborate with other disciplines using BIM

COURSE CONTENT

- Revit User Interface
- Create Project from new template
- Add Levels
- Create Walls
- Create a Terrain and Building Pad
- Create Building Floor
- Create Building Roof
- Load Revit Families
- Place Doors
- Place Windows
- Place Curtain Wall
- Create Stairs and Railings
- Create Views
- Create Callout Views
- Add Note
- Room Tagging & Annotation
- Create Schedule/Take Off
- Extraction to 2D drawing
- Work with isolated foundations
- Model piles
- Work with pile caps
- Create isolated foundation types & parameters
- Create piling schedules
- Work with steel structures