

# REVIT STRUCTURE ESSENTIALS TRAINING



3 Day Autodesk Accredited Training Course  
Onsite | Classroom | Remote



## Objectives

The primary objective of this course is to teach delegates the concepts of Building Information Modelling (BIM) & introduce the tools for parametric modelling & documentation with Revit Structure.

## Audience

No previous CAD experience is necessary. However, architectural design, drafting or engineering experience is highly recommended.

## Agenda

- Understand the purpose of BIM & how it is applied in Revit
- Using Revit Structure workspace & interface
- Working with the basic drawing & editing tools in Revit
- Creating levels & grids as datum elements for the mode
- Linking in architectural projects
- Copy & monitoring elements
- Adding columns, walls & foundations
- Structural reinforcements
- Adding beams & beam systems
- Floors and shafts
- Creating construction documents
- Placing tags
- Working with detail drafting views
- Creating schedules & legends
- Creating construction documents

*"As someone who is relatively new to Revit and find it quite overwhelming. After just 2 days with Alex I feel so much more confident!"*

Nadine - Pinnegar Hayward Design



# CADSPEC

STANFORD MARSH GROUP

## Locations

Derby  
Worcester  
Pencoed  
Remote

## Info

All food, equipment, software & amenities are provided. Please let a staff member know of any food allergies prior to the course.

## Contact

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T: 01905 458000  
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## Training

Multiple delivery options.  
Bespoke Training available.  
All training is Autodesk Accredited.