

Advanced Revit *for Mechanical, Electrical, Plumbing*

Training course outline

Advanced-level course for mechanical, electrical and plumbing (MEP) engineers who want to take their use of Revit to the next level.



Course summary

Teaches how to use Revit's advanced features and tools used by MEP engineers as part of the design, analysis and documentation of building systems projects. The topics covered on this course include:

- Setting model for services.
- Environmental analysis.
- Creating ductwork systems.
- Creating pipework.
- Creating electrical systems.

Duration

Two days.

Who should attend?

Mechanical, electrical and plumbing engineers who want to take their use of Revit to the next level, learning to use Revit's advanced features and becoming more productive.

Delegates should have attended *Revit Essentials* training or be familiar with the skills taught in this course through other means.

In-class or live online

You can attend course in-person at any of our centres, or participate online from your place of work or home.

To read about our approach to online training, see: armada.co.uk/live-online-training.

General information

Armada is an Autodesk authorised Training Centre (ATC). Our *Advanced Revit for MEP* course is accredited by Autodesk.

Revit courses are hosted by Autodesk Certified Trainers (ACTs) with vast experience of using Revit in industry.

Whilst attending training at our centres, delegates have the use of a computer running licensed Revit software to practice the techniques taught. Refreshments and lunch are provided.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

If you're self-funding your training, you can pay in staged payments, interest-free, over 12 months.

Course materials and certificate

Delegates receive:

- A comprehensive training guide
- An e-certificate from Autodesk confirming attendance on an accredited *Advanced Revit for MEP* course.

Method of delivery

Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help delegates to learn the techniques taught.

Delegates have ample opportunity to discuss their specific requirements.

After course support

Following Revit training, you're entitled to 30 days' email support from your trainer.

Revit professional certification

Armada is an authorised Autodesk Certification Centre (ACC) offering Autodesk professional certification exams which lead to 'Autodesk-certified professional in Revit MEP' status.

Further information, prices & dates

See: armada.co.uk/course/advanced-revit-training-for-mep/.

Course syllabus

See over.

Course syllabus

Topics	Sub-topics
Getting started	General introduction Defining discipline settings View control
Working with architects and engineers	Linking Revit models Monitoring changes in linked files Checking and fixing interference conditions
Environmental analysis	Analytical spaces Representing volumes Creating zones Calculating heating and cooling loads
HVAC systems	Creating HVAC systems Generating HVAC system Layouts Creating and modifying ductwork
Piping systems	Creating system piping
Electrical systems	Inserting electrical items Creating electrical circuits Creating wiring
Annotations and schedules	Working with text and tags Creating legends Working with schedules