Revit Fire Suppression Design
Training course outline

Revit provides engineers with the essential tools for designing 3D fire sprinkler networks.

This course focuses specifically on the techniques required to design such networks.

Course summary

Teaches best practices for fire sprinkler network design in Revit. Sessions include:

- BIM
- Revit basics
- Starting a new project
- Starting Revit MEP projects
- Spaces and zones
- Sprinkler systems
- Wired systems
- Tags and schedules
- Annotating construction documents
- MEP content
- Generating fabrication reports (component lists) and other output.

Duration

Two days.

Who should attend?

Newcomers to Revit who want to use the application specifically for designing fire sprinkler networks.

No prior Revit, BIM or 3D modelling knowledge is required.

We also offer Revit fire suppression design training to existing users of Revit. The time you save by skipping the general sessions is spent learning to create more complex content to incorporate into your designs.

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.

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

To read about our approach to online training, see armada.co.uk/onlinetraining.

General information

Armada is an Autodesk authorised Training Centre (ATC). Our *Revit Fire Suppression Design* course is accredited by Autodesk.

Courses are hosted by Autodesk Certified Instructors (ACIs) with vast experience of using Revit professionally.

Revit Fire Suppression Design training is arranged *on-request*, i.e. one-to-one training or a course for your group. This means that the training can be arranged to take place on dates that are convenient for you, and can reflect any existing knowledge you have.

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 for Revit MEP.
- An e-certificate from Autodesk confirming successful completion of an accredited *Revit Fire Suppression Design* course.

After course support

Following Revit training, delegates are entitled to 30 days' email support from their trainer to help with any post-course issues.

Further information, prices & dates

See armada.co.uk/course/revitfiresuppression.

Course syllabus

See over.

Course syllabus

Topics	Sub-topics
BIM	Introduction to Building Information Modelling (BIM)
Revit basics	Exploring Revit's user interface Working with Revit elements and families
Starting a new project	Setting up a project Setting up view templates Defining discipline settings Importing DWG details Linking a Revit model Coordinating linked projects Adding and modifying levels Creating and modifying grids
Starting Revit MEP projects	Linking projects Copying and monitoring elements Setting up and modifying levels
Spaces and zones	Creating spaces Creating zones and colour schemes

Topics	Sub-topics
Sprinkler systems	About sprinkler systems Manual system creation Automatic system creation
Wired systems	About electrical systems Placing components Creating circuits Cable Trays
Tags and schedules	Adding tags Creating schedules Modifying schedules
Annotating construction documents	Adding detail lines and symbols Adding pipe legends
MEP content	Creating a simple parametric family
Output	Generating system fabrication reports (component lists) Adding views to sheets Modifying views Printing sheets Exporting content to CAD formats

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