

Revit certification exams

Exam guide



Armada is an Autodesk Certification Centre offering exams that lead to industry-recognised qualifications.

For Revit, two levels of exam are available: Autodesk Certified User (ACU) and Autodesk Certified Professional (ACP).



Revit Architecture ACU exam

Entry level exam to validate your knowledge of fundamental concepts and procedures in Revit for architectural and design practices.

- Qualification: Autodesk Certified User in Revit.
- Length of exam: 50 minutes.
- Attend *Revit Essentials* training and have 50+ hours' hands-on experience using Revit.

Revit ACP exams

For those with more advanced skills, who can solve complex workflow and design challenges in Revit.

- Qualification: Autodesk Certified Professional in Revit.
- Length of exam: 2 hours.
- Attend the relevant advanced-level Revit course and have 400+ hours' hands-on experience using Revit.

Four Revit ACP exams available to focus on the way Revit is used in the following industries:

- Architecture
- Structure
- MEP (Mechanical)
- MEP (Electrical)

Certificate and benefits

Successful candidates receive:

- An e-certificate (PDF) from Autodesk confirming your Revit-certified status. Your certificate is available to download anytime through your Certiport exam account.

- An official Autodesk-Certified badge that you can use to market your skills, e.g. on your business cards, in your email signature, on your website, etc.
- The option of appearing in Autodesk's publicly-accessible database of certified Revit users. This lets you prove your certified status to prospective clients and employers.

Practice test

A practice test is available that reflects the questions you're likely to be asked in your exam. The practice test is taken online, from your place of work or home. The test has two modes:

- Testing mode, which replicates your exam.
- Training mode, which provides step-by-step help on questions.

The practice test can be retaken up to 30 times in a one-year period.

In-centre or online

Revit exams can be sat at our Bromsgrove centre (B60 4AD), or online from your place of work or home.

To protect exam integrity, both in-centre and online exams sittings are monitored by proctors. ID verification is required.

Dates, times, price

See armada.co.uk/exams/revit.

Exam outlines

See over.

Exam Outlines

Revit Architecture Certified User

Topics	Techniques tested
Elements and Families	<ul style="list-style-type: none"> Create and modify grids Create and modify levels Create and modify walls Load and modify doors Load and modify windows Tag elements by category Add and modify components Trim and extend elements Hide and reveal elements
Modelling	<ul style="list-style-type: none"> Create a roof and modify roof properties Create a stair with a landing Create and modify railings Add and modify floors Add rooms Move and copy elements Align elements Mirror elements Array elements
Managing views	<ul style="list-style-type: none"> Change the view scale Change the detail level of a view Set visibility/graphics overrides Identify the cut plane for a view Use levels Create plan views Create section and elevation views Create 3D views Create renderings
Documentation	<ul style="list-style-type: none"> Add and modify text Add and modify dimensions Create a sheet Place views on a sheet

Revit Architecture Certified Professional

Topics	Techniques tested
Collaboration	<ul style="list-style-type: none"> Copy and monitor elements in a linked file Use worksharing Import DWG and image files Use Worksharing Visualization Assess review warnings in Revit
Documentation	<ul style="list-style-type: none"> Create and modify filled regions Place detail components and repeating details Tag elements (doors, windows, etc.) by category Use dimension strings Set the colours used in a colour scheme legend Work with phases
Elements and families	<ul style="list-style-type: none"> Change elements within a curtain wall (grids, panels, mullions) Create compound walls Create a stacked wall Differentiate system and component families Work with family parameters Create a new family type Use Family creation procedures
Families	<ul style="list-style-type: none"> Asses review warnings in Revit Use Family creation procedures Work with families
Modelling	<ul style="list-style-type: none"> Create a building pad Define floors for a mass Create a stair with a landing Create elements such as floors, ceilings, or roofs Generate a toposurface Model railings Edit a model element's material (door, window, furniture) Change a generic floor/ceiling/roof to a specific type Attach walls to a roof or ceiling Edit room-aware families
Views	<ul style="list-style-type: none"> Define element properties in a schedule Control Visibility Use levels Create a duplicate view for a plan, section, elevation, drafting view, etc. Create and manage legends Manage view position on sheets Organise and sort items in a schedule

Exam Outlines

Revit Structure Certified Professional

Topics	Techniques tested
Collaboration	<ul style="list-style-type: none"> Create and modify levels Create and modify structural grids Import AutoCAD files into Revit Link Revit models Control the visibility for linked objects
Documentation	<ul style="list-style-type: none"> Using temporary dimensions Annotate beams Add and modify text annotations Add and use dimensions and dimension labels Use detail components Create and modify column schedules Create and modify footing schedules Create and modify standard sheets
Modelling	<ul style="list-style-type: none"> Create concrete slabs and/or floors Create and modify stepped walls in foundations Place rebar Add beams Add beam systems Add joists Add cross bracing to joists Create and use trusses Create and modify floors Create and modify custom floors Create and modify sloped floors Add floor openings for stairs Create and modify stairs Create and modify ramps Model and use roofs
Views	<ul style="list-style-type: none"> Create section views Create framing elevations Use callout views

Revit MEP (Mechanical) Certified Professional

Topics	Techniques tested
Collaboration	<ul style="list-style-type: none"> Import AutoCAD files into Revit Link Revit models Copy levels and set up monitoring Create floor plans Use Worksets Resolve Coordination Review Errors
Documentation	<ul style="list-style-type: none"> Mechanical: Tag ducts and piping Create sheets Add and modify text Add and modify dimensions Mechanical: Create duct/pipe legends
Elements	<ul style="list-style-type: none"> Differentiate system and component families Edit Family Connectors Create a new family type
Modelling	<ul style="list-style-type: none"> Mechanical: Add and use mechanical equipment Mechanical: Add and modify air terminals Mechanical: Add and modify ducts Mechanical: Add and modify return ducts Mechanical: Add and modify duct accessories and fittings Mechanical: Work with heating and cooling zones Plumbing: Add and modify fixtures Plumbing: Add and modify piping Plumbing: Add and use plumbing equipment Plumbing: Create a plumbing system Plumbing: Add and modify pipe accessories Mechanical: Add and modify placeholder duct Mechanical: Define a duct system Mechanical: Work with spaces Plumbing: Add and modify placeholder pipe Size duct and pipe systems Perform interference check Check duct and pipe systems
Views	<ul style="list-style-type: none"> View models Apply view templates Create detail views Mechanical: Create and label HVAC plans Plumbing: Create a plumbing view Plumbing: Create and label plumbing plans

Exam Outlines

Revit MEP (Electrical) Certified Professional

Topics	Techniques tested
Collaboration	Import AutoCAD files into Revit Link Revit models Copy levels and set up monitoring Create floor plans Use Worksets Resolve Coordination Review Errors
Documentation	Tag components Create sheets Create panel schedules Add and modify text Add and modify dimensions
Elements	Differentiate system and component families Edit Family Connectors Create a new family type
Modelling	Add and modify receptacles Add and modify panels Create and modify circuits Add and modify lighting fixtures Add and modify switches Create and modify lighting circuits Create and modify switching circuits Add and modify conduit Use cable trays Add and modify switch systems Create Distribution System Add and modify security devices Add and modify wiring Generate automatic wire layouts Check circuits and disconnects Perform interference check Work with Spaces Work with Fire Alarm Devices Work with Site Lighting
Views	Add and modify wiring Generate automatic wire layouts Check circuits and disconnects