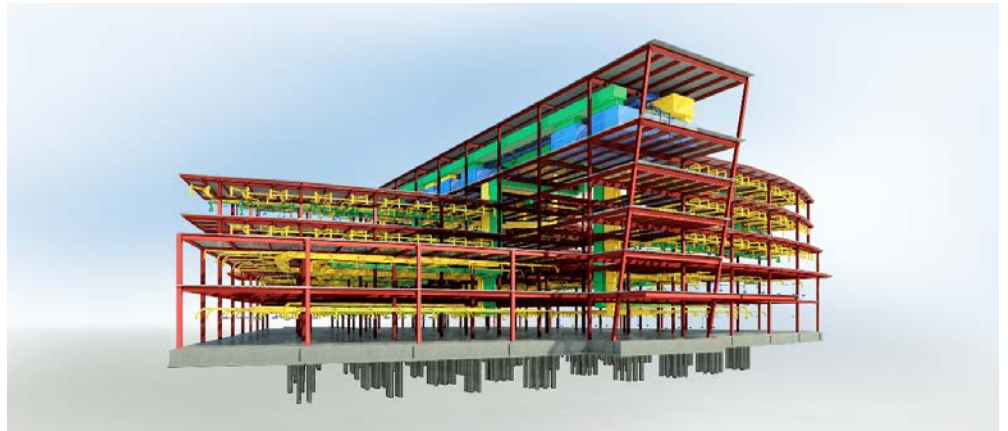


Revit MEP Electrical Certified Professional

Exam Guide

Armada is an Autodesk Certification Centre (ACC) offering *Revit MEP Electrical Certified Professional* exams.

Successful candidates gain 'Autodesk-certified professional in Revit MEP Electrical' status, an industry-recognised credential.



Exam summary

The Revit MEP Electrical Certified Professional exam assesses users' knowledge of the tools and features available in Revit MEP, focusing on the electrical aspect and testing the ability to carry out common tasks against a published and agreed standard.

Duration: 2 hours

Number of questions: 35

Pass mark: Given in tutorial immediately prior to exam.

Recommended preparation

We recommend that you:

- Attend an *Advanced Revit MEP* course. See armada.co.uk/revit-training-course for details.
- Have 400 hours' hands-on experience using Revit.

Certificate and benefits

Successful candidates receive:

- A personalised e-certificate from Autodesk. Your e-certificate that is suitable for printing and framing.
- A listing in Autodesk's publicly available Certified Professionals' database (optional).
- Logos that you can include on your CV or show on your company's website.

Where are exams held?

Revit MEP Electrical Certified Professional exams are hosted at our venue in Bromsgrove, close to Birmingham. We are easily accessible by car from the M5 and M42 motorways and there is ample parking available. Bromsgrove train station is approximately 2 miles away.

Candidates are eligible to agreed corporate rates at local hotels; see armada.co.uk/accommodation for details.

Dates and price

Exam sessions are typically run every four weeks. For forthcoming dates and prices see armada.co.uk/autodeskcertainment.

Question types

Most questions require candidates to use Revit MEP to create or modify a data file, and then enter the answer into the exam system. Other question types include multiple choice, matching and point-and-click (hotspot).

Exam outline

See over.

Exam outline

| Topics | Objectives |
|----------------------|--|
| 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 | Electrical: Tag components Create sheets Electrical: 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 | Electrical: Add and modify receptacles Electrical: Add and modify panels Electrical: Create and modify circuits Electrical: Add and modify lighting fixtures Electrical: Add and modify switches |

| Topics | Objectives |
|--------------------------|---|
| Modelling (cont.) | Electrical: Create and modify lighting circuits Electrical: Create and modify switching circuits Electrical: Add and modify conduit Electrical: Use cable trays Electrical: Add and modify switch systems Electrical: Create Distribution System Electrical: Add and modify security devices Electrical: Add and modify wiring Electrical: Generate automatic wire layouts Electrical: Check circuits and disconnects Perform interference check Electrical: Work with Spaces Electrical: Work with Fire Alarm Devices Electrical: Work with Site Lighting |
| Views | Electrical: Add and modify wiring Electrical: Generate automatic wire layouts Electrical: Check circuits and disconnects |