

## Standard AEC Training Courses

### Revit

#### Revit Architecture Essentials // 3 days

Revit Architecture involves a new approach to documenting buildings. The essentials course examines the basic differences between modeling in Revit and standard CAD documentation. The student is then taken through the basics of an entire Revit project and shown the capabilities of the Revit model. At the end of the course, the student will be able to start work on a Revit project, but will need further, in-depth training to work effectively.

#### Revit Structure Essentials // 3 days

Revit Structure Essentials, though similar to Revit Architecture, is aimed at a slightly different group within the design office. The Revit Structure model will be used by a wide range of participants in the design process. Although documentation will be covered, this course also covers modeling for analytical purposes, thus involving designers as well as drafters so that all will understand the potential of the model. As with Revit Architecture Essentials, this course forms the basis for starting a Revit project, to be followed by in-depth training.

#### Revit MEP Essentials // 2 days

Revit MEP is a strong modeling tool that can be used for documentation. This Essentials course covers the potential of Revit MEP for analysis and documentation. It explains how to convert Revit MEP to other file formats for the purposes of document completion.

#### Revit Architecture for Management // 1 day

Implementing Revit Architecture will have profound effects on how projects are managed. As part of a successful implementation, we recommend that managers and senior team members gain a full understanding of the potential and ramifications of Revit on their project team(s). Such areas as team composition, deliverables, scheduling, and additional services are discussed so that attendees will be equipped to better manage their Revit team members.

### **Collaboration in a Revit Environment // 1 day**

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Using Revit can create a much more successful collaborative situation between building consultants. However, a firm understanding of the best practices for sharing Revit models is required. This day-long workshop will present the different workflow options to your team(s), explaining how best to communicate in a Revit-to-Revit or Revit-to-CAD environment. The best worksharing advantages are also examined during the course.

### **Revit Architecture In-Depth // 1/2 day modules**

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For those who have embarked on a proper Revit Implementation, Essentials training and project start-up will raise many questions which can only be answered through a series of “in-depth” courses. Each topic is presented in a comprehensive fashion, focusing on the most common areas that our implementation team has dealt with. These include proper worksharing, creation of custom content (families), sharing with consultants, detailing in Revit, etc.

### **Revit Structure In-Depth // 1/2 day modules**

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Like Revit Architecture, Revit Structure users will need further training once they have started into real projects. Topics covered are similar to the architectural courses, but with a structure focus.

**Please call us at Summit Technologies to discuss scheduling and which course is most appropriate for your needs.**