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PRODUCT INFORMATION

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cad tips

By ASCENT

REVIT Worksets

The Autodesk® Revit® platform for Building Information Modeling is an architectural, structural, and systems design and documentation program. Building information modeling (BIM) incorporates the production of construction documents, performance predictions, cost-estimating and construction planning. The model can eventually be used for managing and operating the facility.

In using Revit, projects can be subdivided enabling multiple users to work on a project simultaneously. Since Revit projects link all parts of a building design (architecture, structure, mechanical/electrical/plumbing) parametrically, Local Worksets can be defined to link to the central file.

Working with Local Worksets Files

- Be selective! Limit the number of Worksets in use to speed up opening and saving.
- Close hidden windows before saving to minimize retrieval time on next opening.
- Restart Revit before performing memory-intensive operations, such as printing an entire document set.

Saving to the Central File

- Avoid simultaneous updates of the central file so as not to overload the network.
- Avoid reloading when saving to the central file by using the Reload Latest option.
- Free memory by periodically saving to the central project using the Compact File option.
- Close major Worksets to release virtual memory and avoid errors on saving.

Requesting Edits

- Use instant messaging to communicate which elements are being worked on and to request edits quickly.
- Save time requesting edits by enabling elements, not Worksets. You can borrow unowned elements without user intervention.

CAD Tips are provided by ASCENT - Center for Technical Knowledge, based in Mississauga, Ontario. ASCENT provides training in CAD and other computer software for engineers, architects, developers, technical writers, etc. See www.ASCENTed.com, or e-mail info@ASCENTed.com

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