



CTC
Software Developers

AB2623-Triage for Your Autodesk Revit Family

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Class Summary

We have all built family content over the years. Some of us are proud of what we have built and have every right to be. Some of us, on the other hand, have built content we wish we could take back and never show to anyone. This class will answer any of your family questions and will strive to not only answer the question but provide a background to the answer. No "yes" or "no" answers here. Expect dissertations for an answer.

Learning Objectives

At the end of this class, you will be able to:

- Describe best practices for family creation
- Take full advantage of repeatable troubleshooting techniques used by advanced users
- Execute rapid repair techniques for multiple families
- Generate consistent quality families without the issues that are common to new content creators

The Essential Best Practices

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- Establish Host and Family Category Early
- Name ALL Reference Planes
- Set Reference Type for All Reference Planes
- Only Dimension to Reference Planes
 - When you break this rule
- Do Not Nest Deeper Than 3 levels
 - 2 is preferred
- Use Type Instead of Instance Whenever Possible
- Use Shared Parameters Whenever Possible
- Flexing and Testing

Rapid Repair Techniques

Rapid Repair Techniques

- Using Family Processor
- Changing Parameter Setups
- Flexing Quickly
- Testing Live
 - Architecture
 - MEP
 - Pipes
 - Duct
 - Electrical

Repeatable Trouble Shooting Techniques

Repeatable Trouble Shooting Techniques

- Why Will The Object Not Insert?
 - Host is not correct
 - Host is correct
- Why Will The Object Not Schedule?
 - Wrong category
 - Wrong parameter setup
- Why Will Data Not Flow?
 - Connector Configuration
 - Random Reason

Closing Thoughts



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Questions/Answers

