

ASPE BIM

Bradley Revit Modeling Process

- 1. 7 Steps to Modeling a Manufacturer's Product.
- Bradley BIM Team used these processes to build 1000 Bradley Revit Models
- ArchiCAD & Vectorworks BIM Modeling Teams are using variations of this process for building the Bradley BIM Library for their software

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01 | Collect Product Data

- Download Product Tech Data Sheets with product's dimensional drawings.
- Record parameters to spreadsheet prior to modeling a manufacturer's products.
- 3. Retrieve product material images (JPG), so the product can be shaded and rendered.

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01 | Collect Product Data

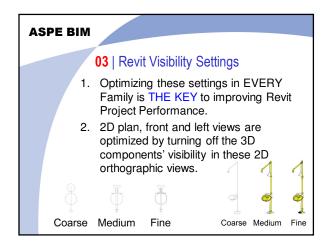
- Download or Request a
 Manufacturer CAD files to use as
 tracing templates for modeling their
 product.
- CAD files help produce dimensionally, accurate product profiles and shapes.

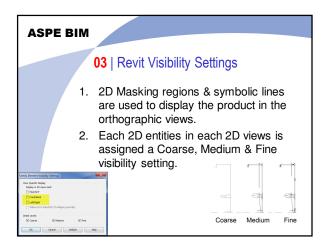
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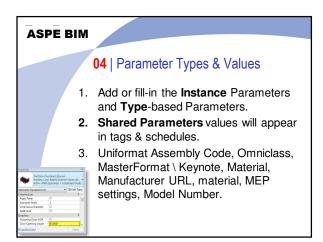
02 | Revit Family Templates

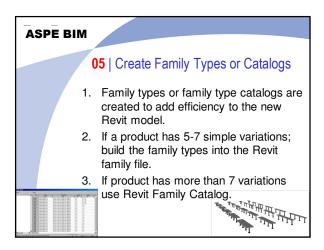
- Firms use pre-built Revit Family
 Templates for multiple Revit Component categories.
- Templates are used as "starting points" to create and maintain consistent new Revit families.
- They include Reference plane locations, parameter & label names.

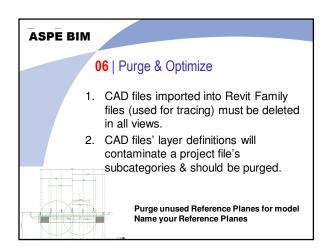
Use Face-Based (Non-Hosted) Family Templates

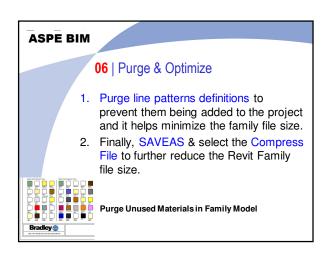


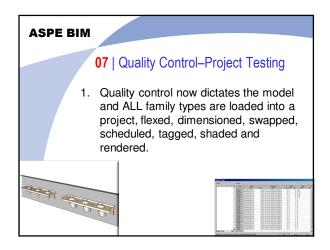


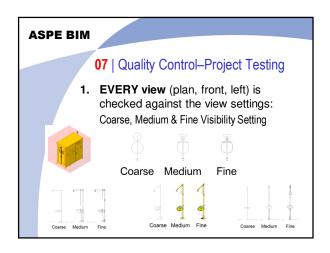


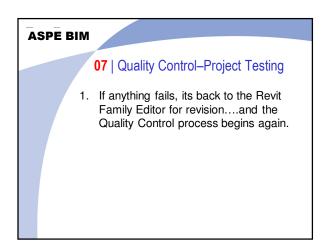


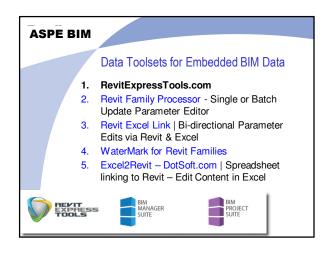
















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