

Autodesk User Conference 2016 Powered by cadline



Technical Masterclass : Subassembly Composer

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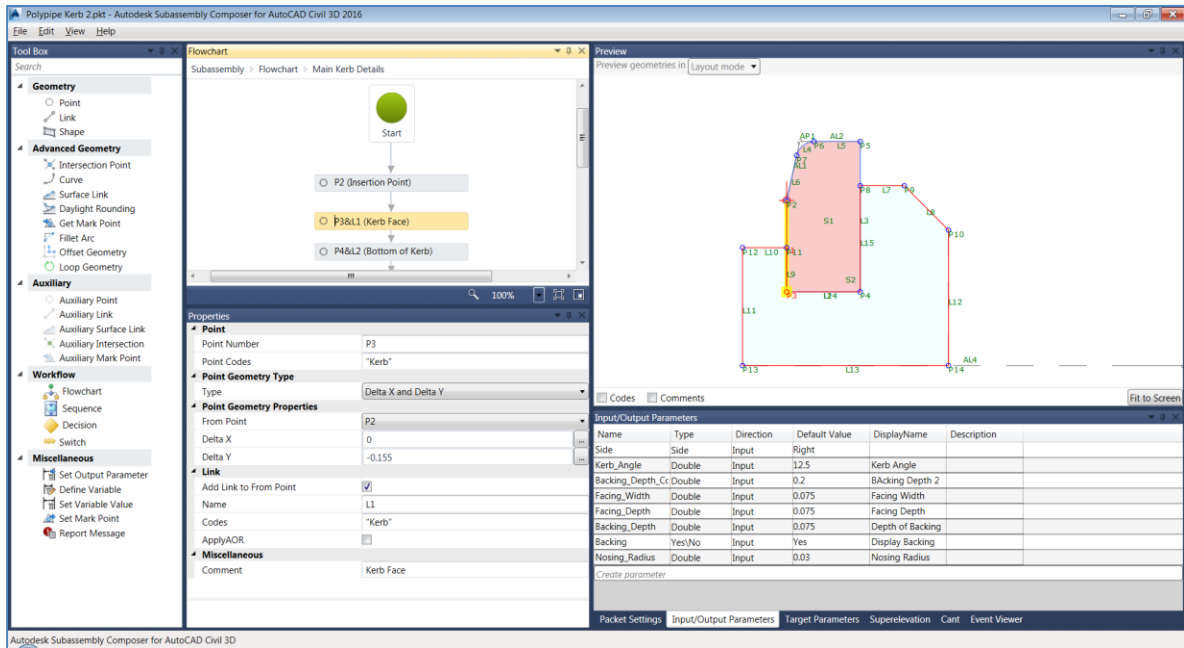


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About this Presentation

- Autodesk Subassembly Composer, is a free application that comes with your AutoCAD Civil 3D installation.
- It provides an interface for creating bespoke subassemblies for use in Civil 3D corridors without a need for complex programming.
- This Masterclass will introduce users to common workflows and tools to produce usable sub-assemblies.







Presentation Agenda




Introduction to the Subassembly Composer Environment

-  Toolbox
-  Preview pane
-  Properties
-  Parameters




Creating Subassembly Geometry

-  Locating Points
-  Creating links between points
-  Auxiliary commands
-  Subassembly Shapes




Advanced Geometry Tools

-  Intersection Points
-  Curves and Fillets
-  Surface Links

Controlling the Workflow





-  Flow Charts
-  Decisions
-  Switches

Importing Subassemblies into Civil 3D

-  Creating Palettes
-  Importing new Subassemblies
-  Using subassemblies in a corridor







Technical Deliverables

-  This Presentation
-  [Click for Cadline's course overview and agenda for 1 day Civil 3D Subassembly Composer course.](#)
-  [Link to Cadline Community site](#)
-  [Link to Autodesk blog site: From The Ground Up](#)



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-  This Presentation
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-  [Click for Cadline Community Infrastructure mini-site](#)
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A close-up photograph of a pocket watch. The watch has a white face with black Roman numerals and a small sub-dial at the bottom showing a moon phase. The watch is set against a warm, gradient background transitioning from orange at the top to red at the bottom. A semi-transparent purple horizontal band is overlaid across the middle of the image, containing the text "Thank you for your time".

Thank you for your time