

Revit Masterclass

Family Creation #1

A faint, light gray background graphic consisting of a network of interconnected dots and lines, resembling a molecular structure or a complex web, extending across the right side of the slide.

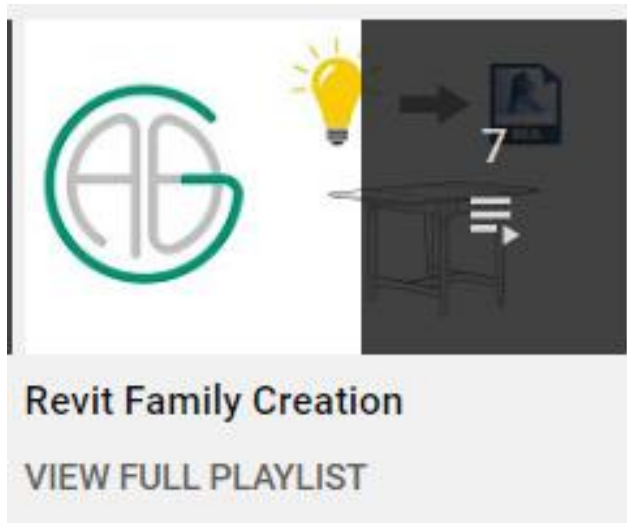
Hold up.... What's this?

Something new
























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Previous Videos



Revit Family Creation
Aussie BIM Guru - 1 / 7

↺ ↻

- ▶    **Planning a Revit Family (Family Creation 1/4)**
16:35 Aussie BIM Guru
- 2    **Revit Family Geometry & Constraints (Family Creation...**
29:55 Aussie BIM Guru
- 3    **Revit Family Parameters (Family Creation 3/4)**
22:45 Aussie BIM Guru
- 4    **Revit Family Graphics (Family Creation 4/4)**
20:18 Aussie BIM Guru
- 5    **Parametric Arrays in Revit Families!**
29:32 Aussie BIM Guru
- 6    **Angular Constraints in Revit Families**
15:48 Aussie BIM Guru
-    **Making Room 'Super Families' in Revit**



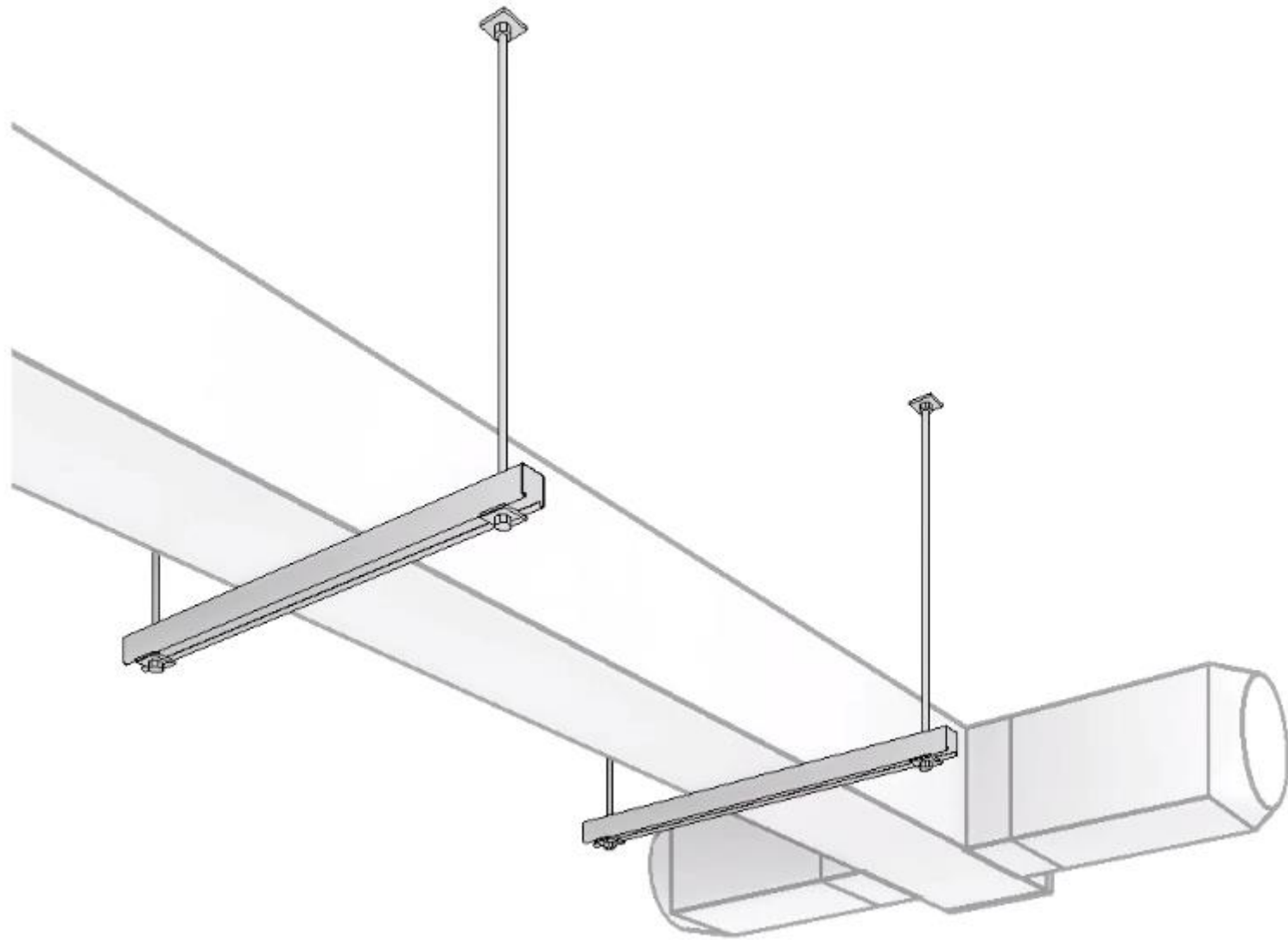
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In this Course

Family from template to complete!



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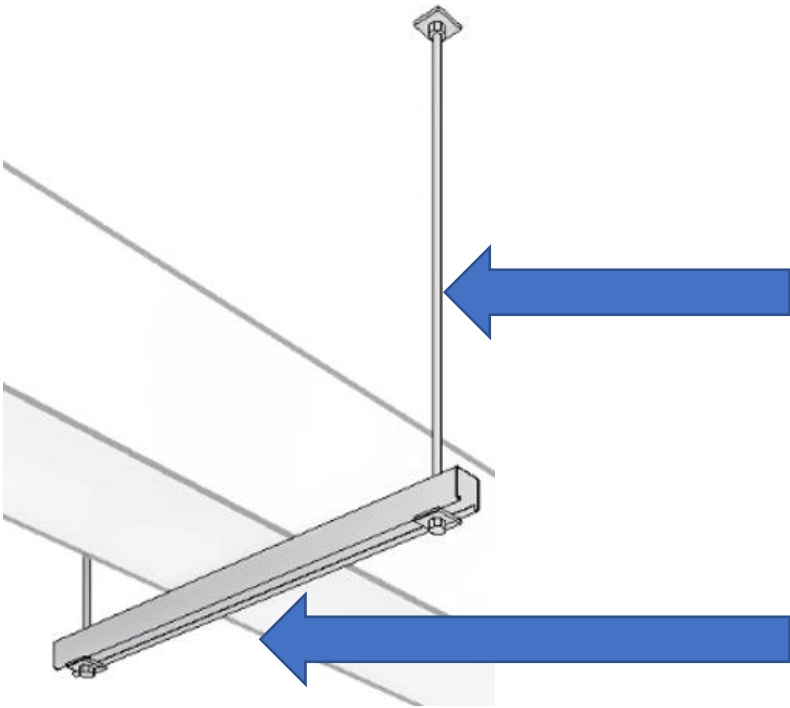
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Techniques Covered

Line based families

Nested 3D families

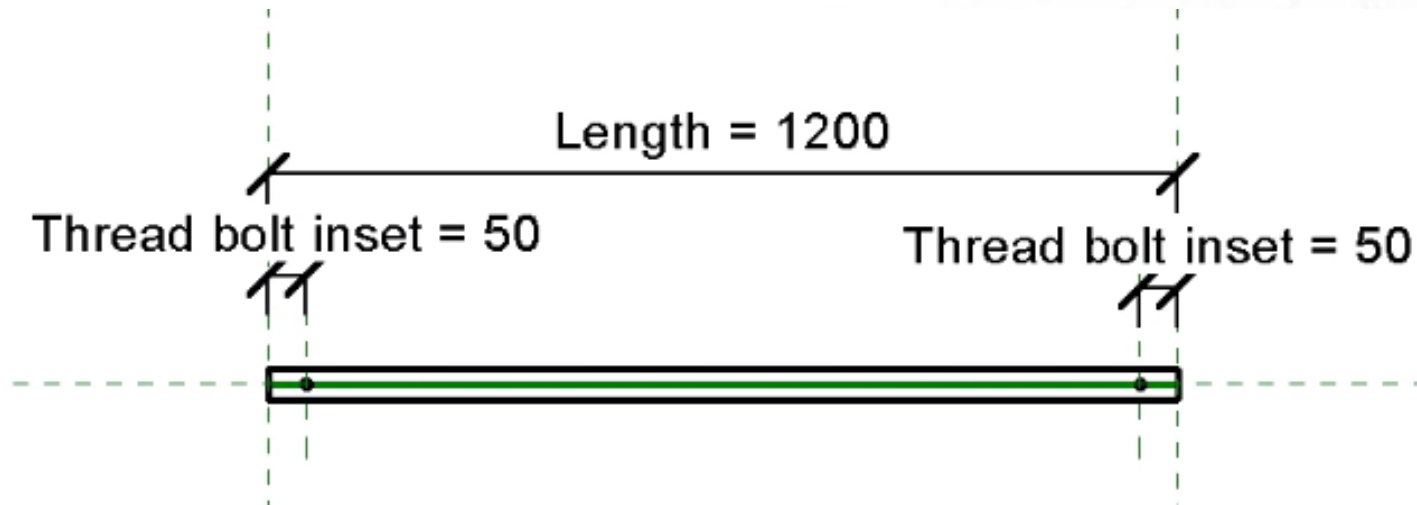
Nested profile families



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Techniques Covered

Parametric Constraints/workplanes



Techniques Covered





Basic formulae and constraints

Family Types		
Type name: Typical		
Search parameters		
Parameter	Value	Formula
Constraints		
Length (default)	1200.0	=
Materials and Finishes		
Material	CRN_Metal-SteelGalvanized-Grey1_XXX	=
Dimensions		
Drop height (default)	600.0	=Fixing height - Support height
Fixing height (default)	2700.0	=
Support height (default)	2100.0	=
Thread bolt inset	50.0	=
Identity Data		



Techniques Covered

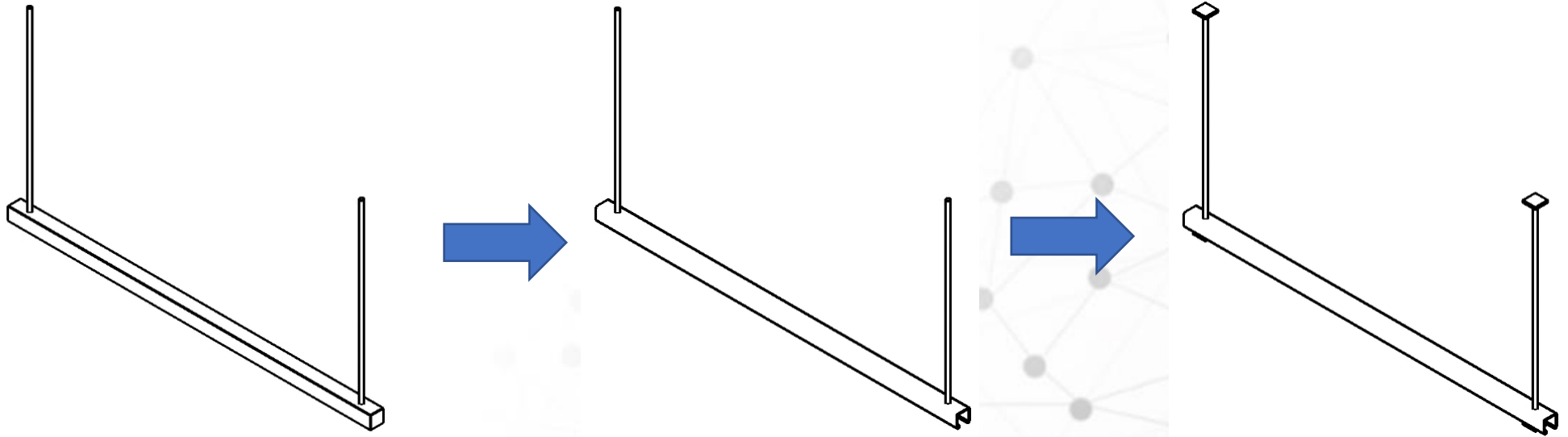
Object styles

Category	Line Weight		Line Color	Line Pattern
	Projection	Cut		
 Generic Models	1	1	 Black	
Hidden Lines	1	1	 Black	Dash
Unistrut Hanger	1	1	 Black	Solid



Techniques Covered

Detail level/visibility



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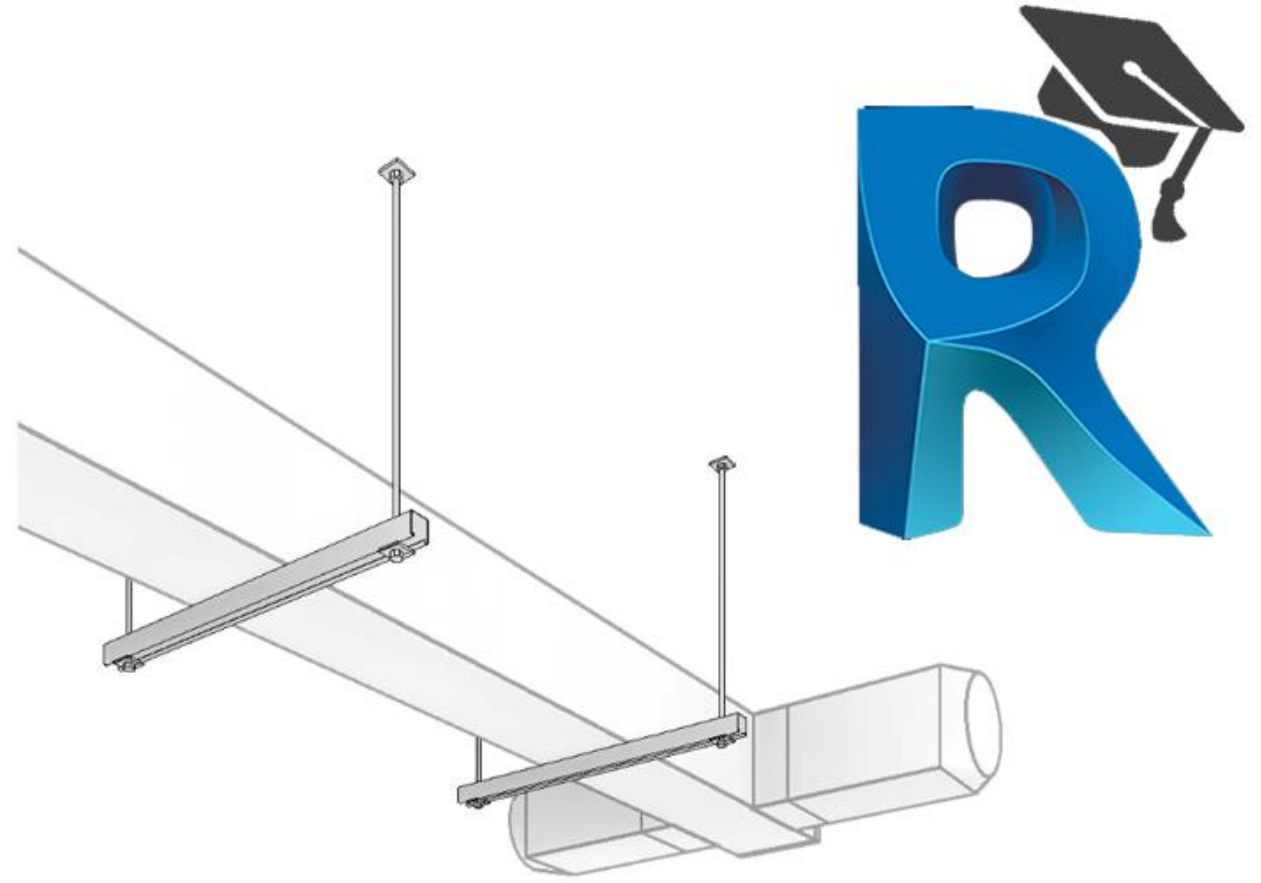
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Without further ado...

Let's get started!



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