

**Duct Support Placement
using Dynamo!**

Thanks for the Question!



Dinos Ipiotis · 1st

BIM Coordinator | VR and AR developer



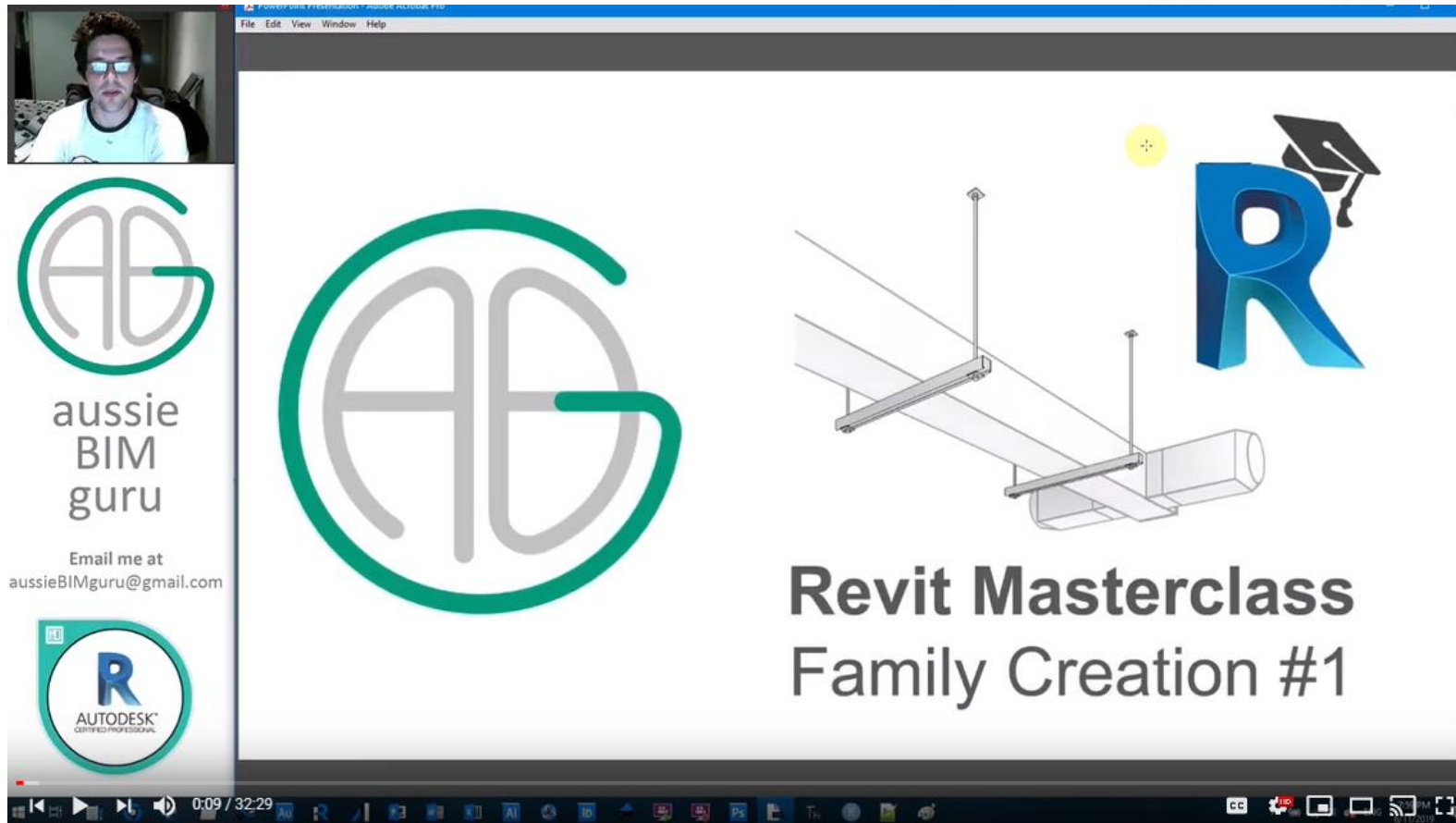
Dinos Ipiotis · 7:47 PM

Hi Gavin, have you ever worked with unistrut? I have a project in which we need to add them and I was thinking of placing them automatically through Dynamo. Have you ever done something similar? For example, taking the slab bottom offset and duct bottom offset as limits and placing them every meter. Let me know if you have done something like this please!



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The Unistrut Family



The screenshot shows a video player interface. In the top-left corner, there is a small video feed of a man with glasses and a beard. The main content area displays a presentation slide. On the left side of the slide is a large 'AEG' logo. To its right is a 3D technical drawing of a Unistrut assembly, featuring a blue 'R' logo with a graduation cap on top. Below the drawing, the text 'Revit Masterclass Family Creation #1' is written. On the far left of the video player, there is a vertical sidebar with the 'AEG' logo, the text 'aussie BIM guru', the email 'Email me at aussieBIMguru@gmail.com', and an 'Autodesk Certified Professional' badge. The video player's bottom bar shows a progress bar at 0:09 / 32:29 and various control icons.

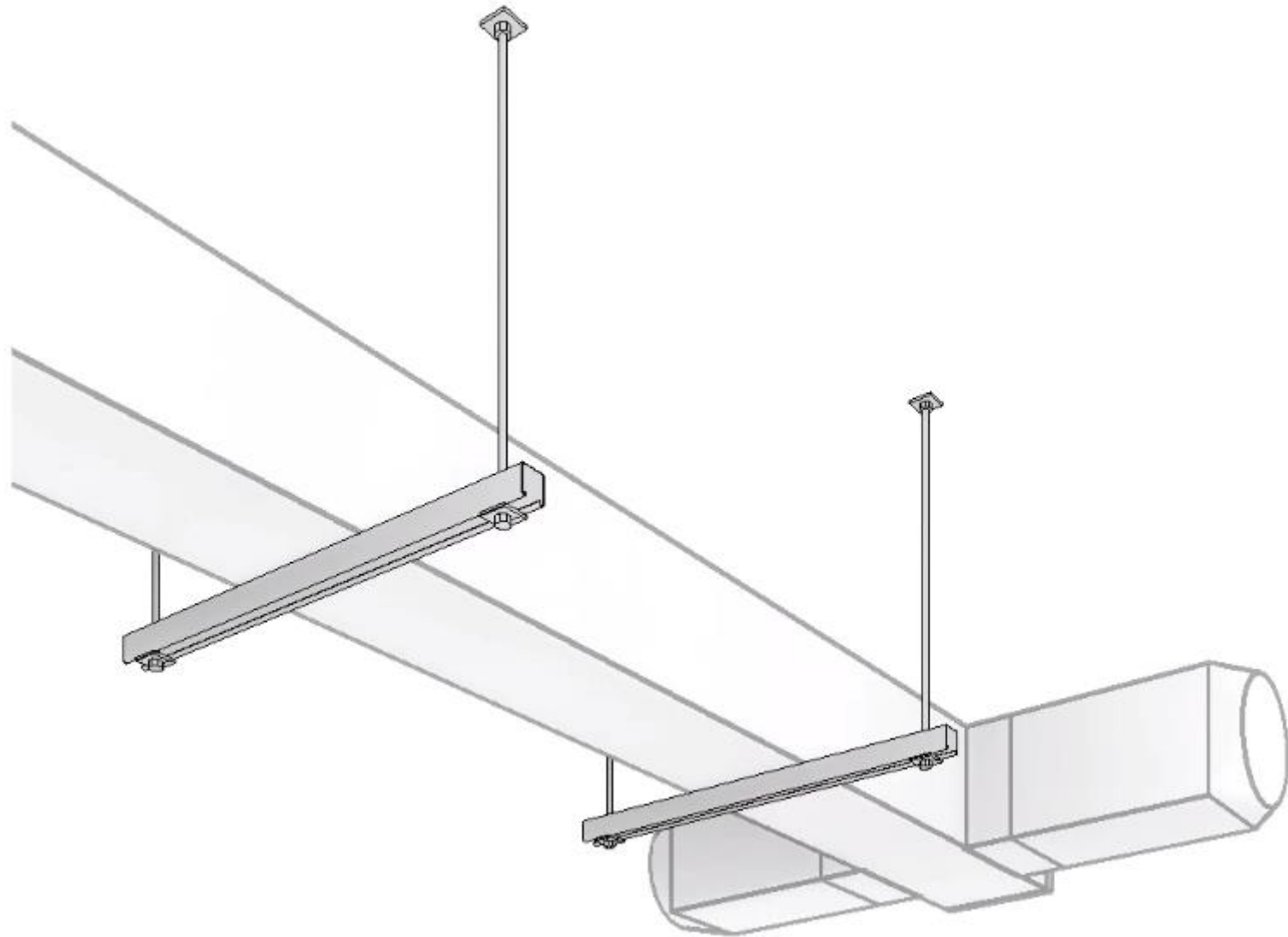
AEG
aussie
BIM
guru
Email me at
aussieBIMguru@gmail.com
AUTODESK
CERTIFIED PROFESSIONAL

**Revit Masterclass
Family Creation #1**

0:09 / 32:29

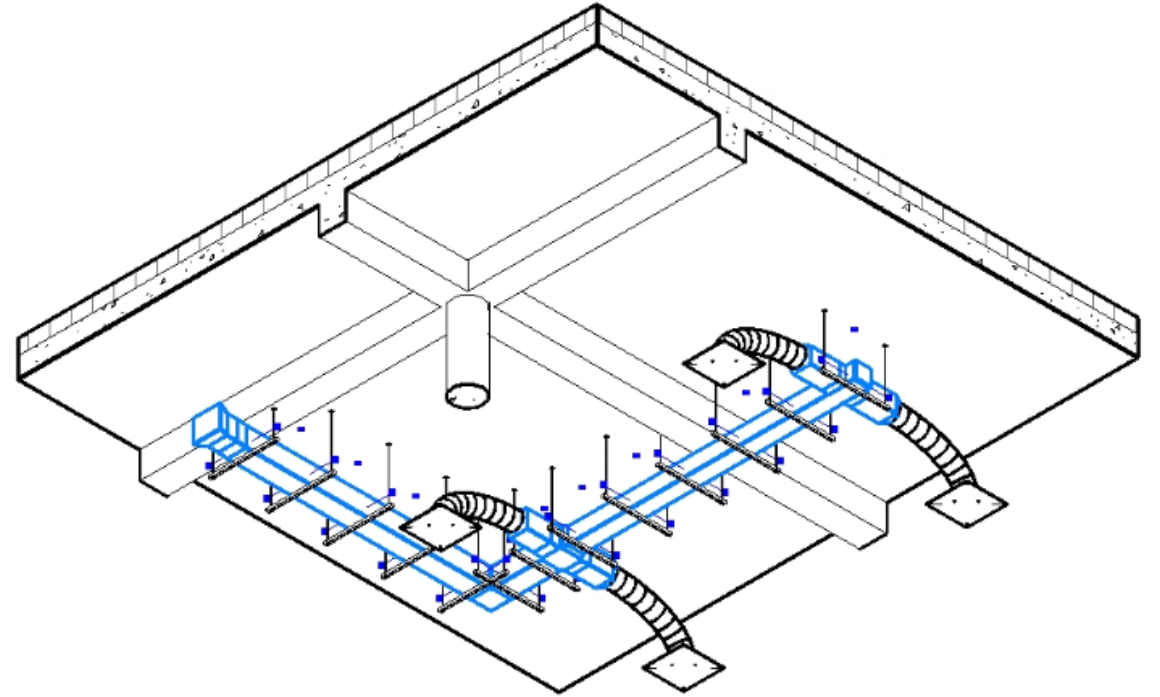
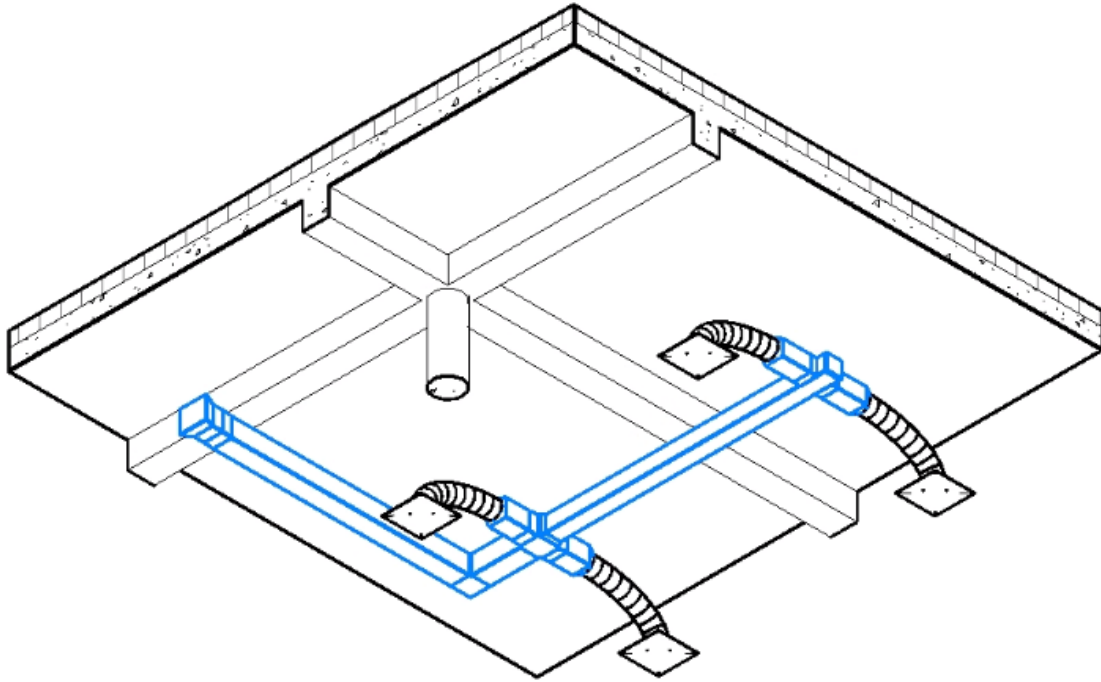


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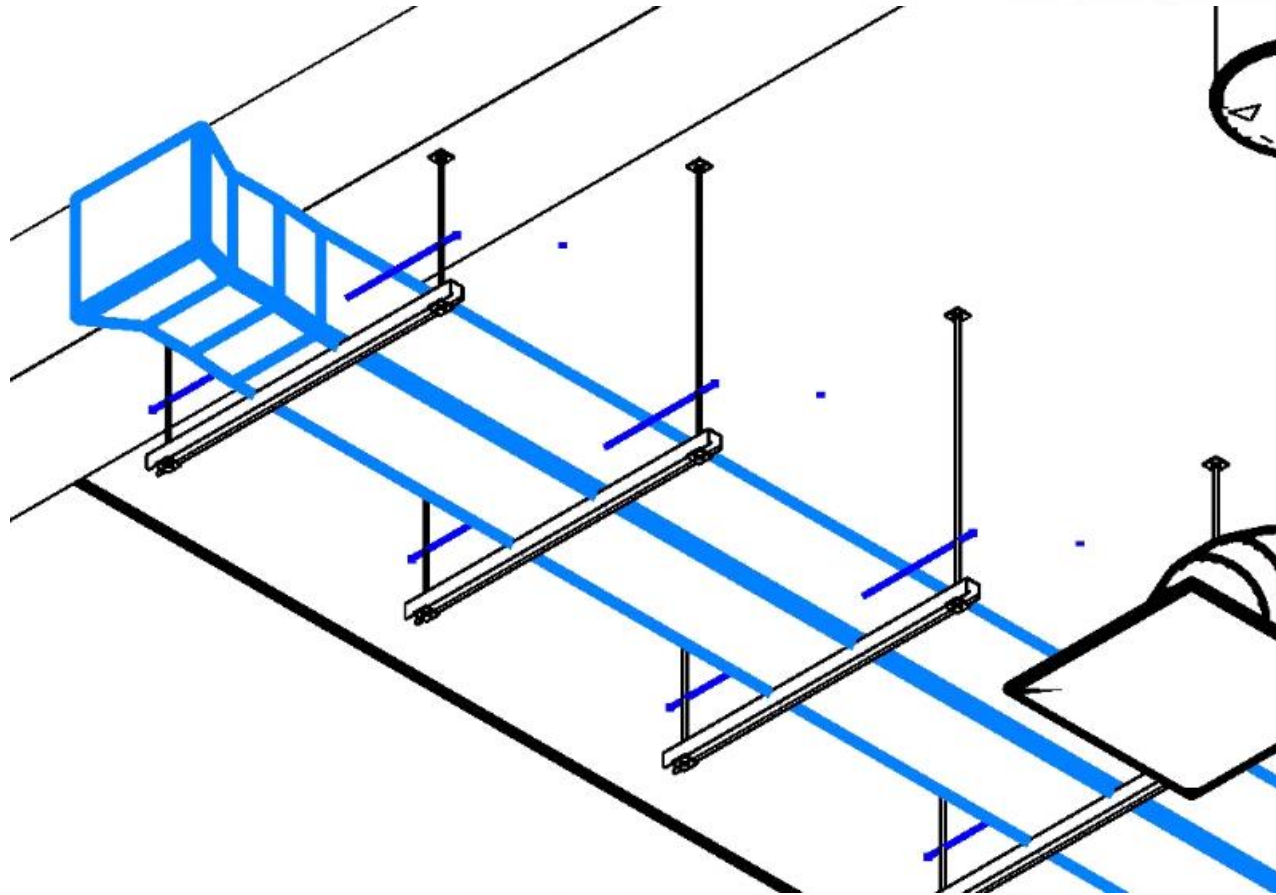
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The Goal



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The Goal



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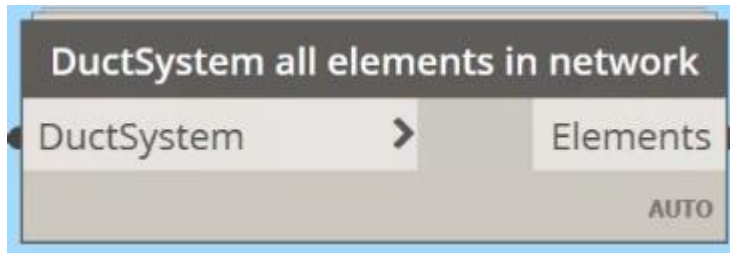
Workflow

1. Select duct, get system
2. Get system ducts
3. Filter by length
4. Determine spacing
5. Place families
6. Set parameters

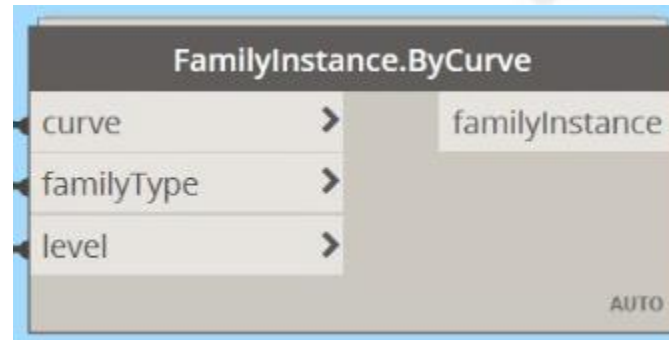


Custom Nodes

MEPover



Clockwork



BiMorph



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Versioning

2.0.3 Ideally

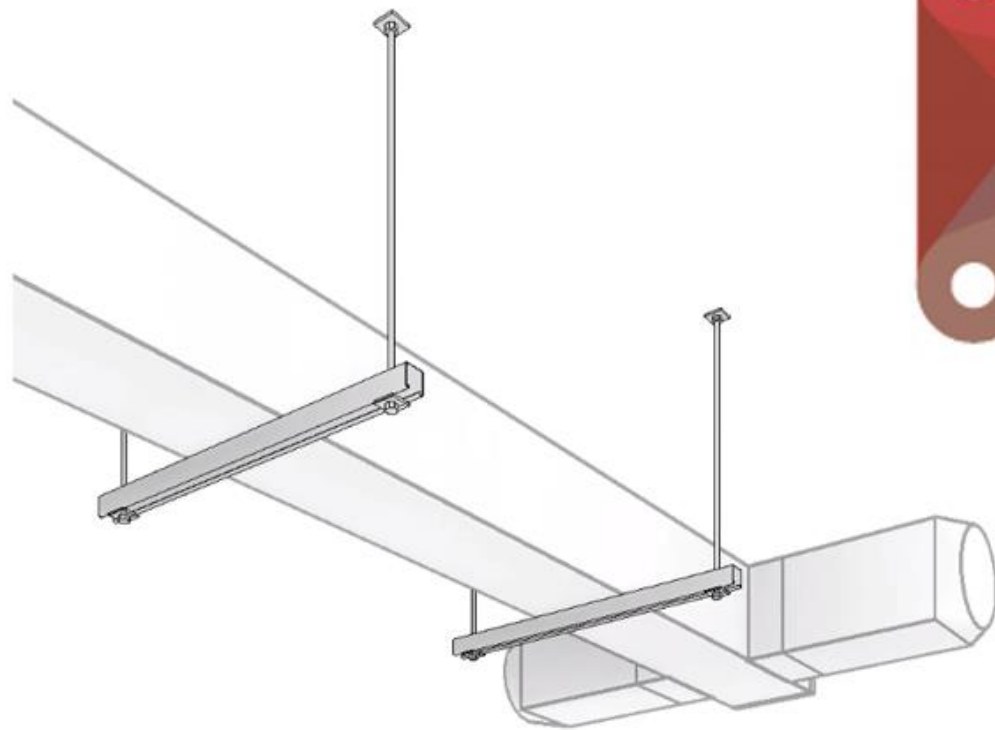


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Without further ado...



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