



# Today's video is about

Solar analysis in Revit  
using Rhino Inside

# Today's focus

## Sun hour analysis

- Model setup in Revit
- Exporting to Rhino
- Processing Revit rooms
- Running solar analysis
- Returning results to Revit

**Note:** It is simply not worth using Dynamo for this, especially the old Ladybug package (in my opinion).

Rhino + Ladybug Tools is the industry standard

# Today we will be using..

## Software platforms

- Autodesk Revit
- Rhino 3D

## Third party add-ins

- Ladybug Tools 1.6.0
- Elefront v5.0.5
- Rhino Inside Revit



# Free sample model

<https://courses.bimguru.education/courses/model-revit-apmt>






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 <b>APARTMENT MODEL</b> Basis anlysis resource	 <b>REVIT HEALTH MODEL</b> Free and educational!	 <b>SAMPLE PROJECT</b> Basic, but free!



You can find the model in this free course on my platform.

I will aim to return to it in future to add more detail and adjust the model/design to suit a more typical apartment model.

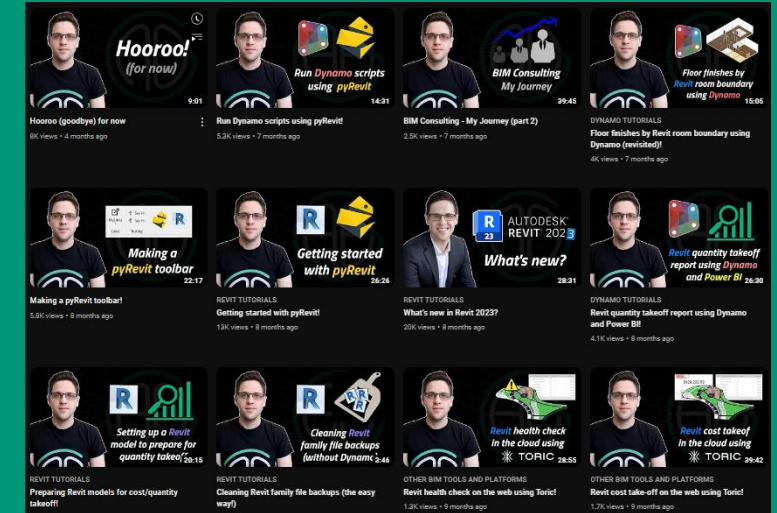
# Assumed knowledge

Not all necessary, but it will help!

## Platform fundamentals

- Autodesk Revit
- Grasshopper + Ladybug Tools
- Rhino Inside

A basic understanding of sun hour analysis.



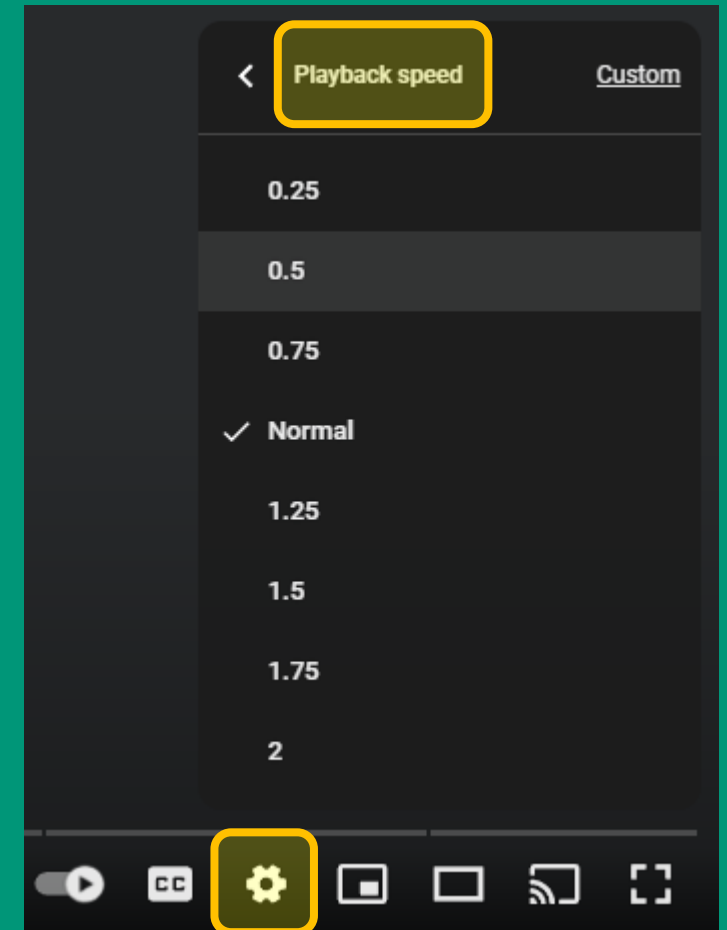
Feel free to check out my other videos if the topic is a bit challenging.

Work your way up to it.  
Programming and BIM requires fundamentals first, then specifics afterwards.

Don't rush!

# Let's dive in!

## And make our own solution!



Am I talking too fast?  
Slow me down if you like!

# Find my stuff at >>

## Aussie BIM Guru's github

<https://github.com/aussieBIMguru>



aussie BIM guru



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**Gavin Crump**  
aussieBIMguru

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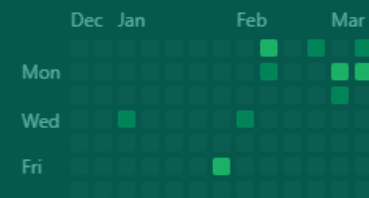
Miscellaneous files to support video content

● Python

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🔗 5

46 contributions in the last year



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# Thanks for watching!

You can contact me at...

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Got a video request?

Leave it in the comments – I reply to every single one!



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