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 <u>the industry standard</u>

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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Models	Models	Models
Revit Apartment project v20.01	Revit Healthcare project v22.01	Basic Revit project v22.01
4 Lessons — Free	25 Lessons — Free	12 Lessons — Free

APARTMENT MODEL
Basis anlysis resource

REVIT HEALTH MODEL
Free and educational!

SAMPLE PROJECT
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.
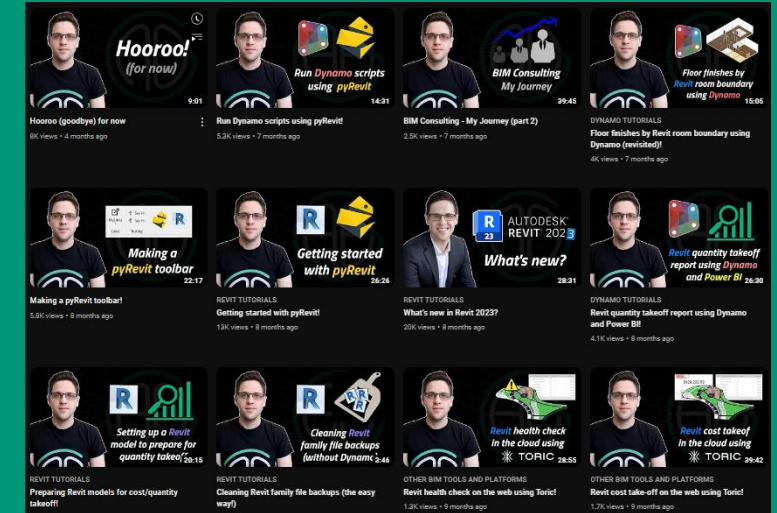
Assumed knowledge

Not all necessary, but it will help!

Platform fundamentals

- Autodesk Revit
- Grasshopper + Ladybug Tools
- Rhino Inside

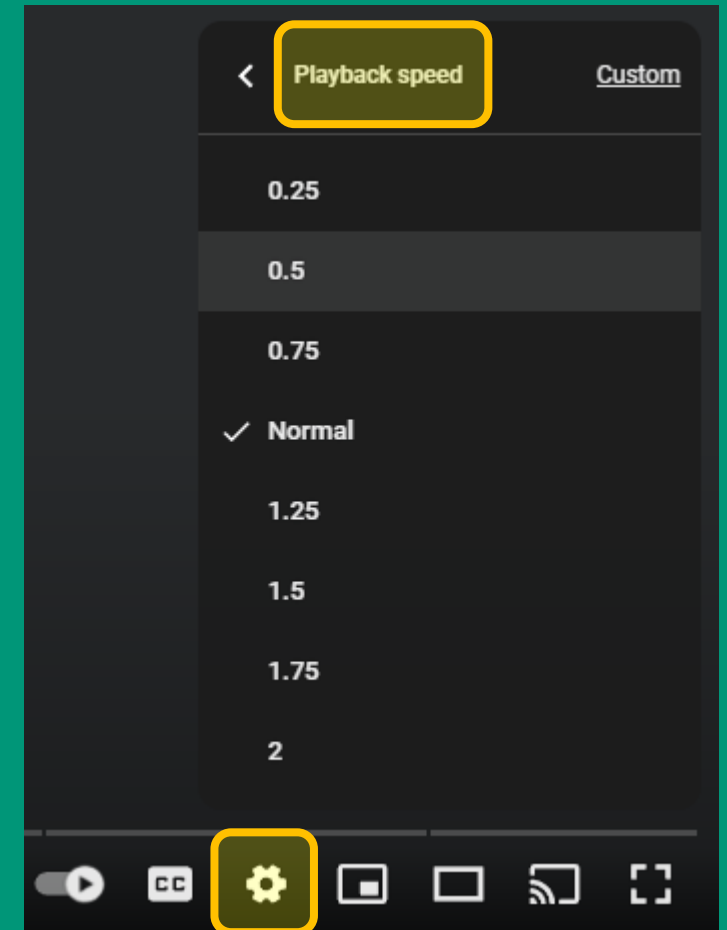A basic understanding of sun hour analysis.

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
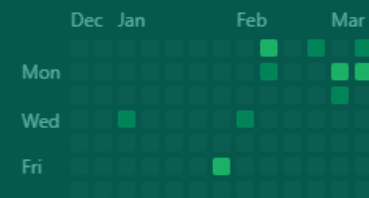
aussie BIM guru

Thanks for watching!

You can contact me at...

aussiebimguru@gmail.com

Got a video request?

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

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