Moore's Miraculous Revit Tips and Tricks

Friends, Drafters… Welcome to our little adventure!
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October 19, 2023

Moore's Miraculous Revit – Tips and Tricks

This class will…

- Be helpful to all trades.

- In this class, we will be discussing and showing select Revit tips and tricks to help all drafters improve their productivity. Also, we will expose you to some more advanced complicated tricks.

- All with the intent to give you more tools for your tool belt.

- In an effort to give you a little moore, ha!
  - This is a fast pace
  - You are going to have questions, you can always see me after.
    - You got questions I got tickets to hand out…

With a slight touch of Adventure!

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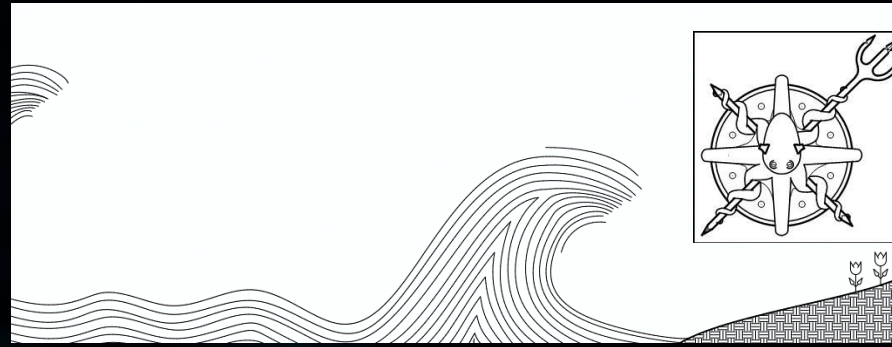UNIVERSITY

Just Like the Movies…

Please put your Technology to
DO NOT DISTURB

QUOTE OF THE DAY

"Don't judge each day by the harvest you reap, but by the seeds that you plant

-Robert Louis Stevenson

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A little about the Instructor

- In this role, for under a year.
- 20 years Commercial Building trades: drafting, studying, designing, Training, BIM manager, being creative, etc...
  - 15 year of that in the AV, IT, Security trade
  - A handful of years in Civil trade
  - AAS Degree in Architectural Technology

What all of this means is I'm good at bringing perspective

A Little about YOU, the Students!

Let's get this Adventure started!

Top 9 list
Revit (if your lost)

- 9- Look in the Properties
- 8- Pay attention to the Options Bar
- 7- Pay attention to the Status bar/ View control bar
- 6- Tap Escape 3 times and.. there is no place like home!
- 5- Right Click
- 4- Use the ALL of the Search Functions
- 3- Know where you are,
  How you're looking at it,
  What you did,
  What else it effected,
  and What it actually did.
- 2- All Revit is…
  - a Big Family viewer
- 1- Look to your Revit Bible

Helping You Stay Ahead

Shortcuts

The <Fn#> keys…

- F1 = help
- F5 = refresh
- F7 = spellcheck
- F8 = steering wheel
- F9 = system browser
- F10 = Key Tips
- F11 = Background processes

Common shortcuts

Shortcuts shortcut… (KS …or… View Ribbon => Windows Panel => Use Interface Drop-down => keyboard shortcuts)

- VV, VG = visibility graphics
- VR = View range
- MV = move
- CO, CC = copy
- RO = Rotate
- OF = Offset
- AL = align

- TR = trim/extend to corner
- TX = text
- DL = detail line
- FR = find and replace
- RL,WL = Reload latest
- UP = unpin
- PN = pin
- SA = select all instances
- CS = create similar

And…

Snap Overrides

- SI = snap intersections
- SE = snap endpoint
- SM = snap midpoint
- SC = snap center
- Right click as well

Arch shortcuts

- DR = door
- WN = window
- LL = Level
- RM = room
- RT = Tag Room
- Space's there is no default…

Shortcuts for the rest of us…

- DT = duct
- DA = duct accessory
- DF = duct fitting
- CT = Cable Tray
- CN = conduit
- PI = Pipe
- FS = MEP settings for duct's and pipes
- EW = Arc Wire

And…

Some More Common Shortcuts

- IC = isolate category
- HH = hide element
- HR = Reset the temp hide (sunglasses)
- WF = wire frame

And one 'funny' one…

CP = cope…

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File save locations..

They matter more than you think…

- Revit BIM 360 (CLOUD FILES) LOCAL FILE PATH
  - C:\Users\<USERNAME>\AppData\Local\Autodesk\Revit\<Autodesk Revit Version>\CollaborationCache
    - Journal Files are also in this basic location but one folder up.

- Revit local files
  - Look in Options for File => Options => File Locations.   And look for the default file path

- Bluebeam 'local' files something like this
  - C:\Users\<username>\AppData\Local\Revu\data\Sessions\studio.bluebeam.com\151-667-903\documents

- AutoCAD Autosave

  - Options => File tab =>

Slice through the data

Use Schedules

Use Views

Quickly add sheets

Search Functions

And how to find views (open sheet, Find in project browser)

Add Submission information to all sheets quickly.

Would you like to know More.

Grips

Use Reference planes,
Reference lines,
Model lines

Family annotation shift

Can rotate, orbit, shift on the plane, shift
off the plane all independent of the 3D
content.

**Prepping AutoCAD files
to bring into Revit**

Learn Something???

Turn that tech back on

- Let's hear that cacophony of dings!

Thank You!

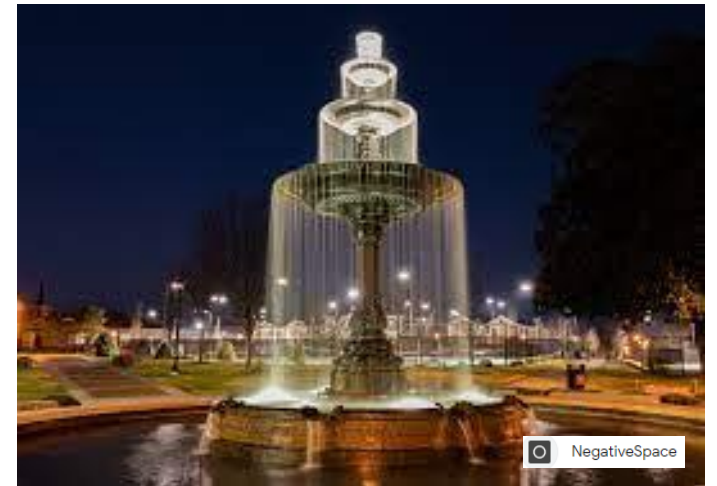Friends, Drafters… This concludes our little adventure!

It
Takes
a
Team

We are an Eternal Spring of Knowledge, here to help the industry one company at a time.

NegativeSpace

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