



NYPH 2020 Tech	nical Worksho	ps			designPH 🎸	>
	DesignPH   SketchUp   PHPP   Ventilat	ion				
	DesignPH 2.0 A Powerful Tool	NYPH Members	General Admission	PHI CEUs		
	MODULE 01   BASIC   FOR EVERYONE					
May 19th	01_Workflow: Modeling, Required Tools	Free	\$ 15	1.0 EC		
June 2nd	02_Solar: Location, Orientation, Axes, Shadow	Free	\$ 15	1.0 EC		
	MODULE 02   ADVANCED   FOR PASSIVE HOUSE DESIGN	ERS				
June 16th	03_Face Assignments: Exposure Type, U-Values, Creating Assemblies	Free	\$ 15	TBD	_	
June 30th	04_Face Assignments: Below Grade, Shading Context, Non- Thermal Faces	Free	\$ 15	TBD		
July 21st	05_Assignments: Thermal Bridge, TFA Surface	Free	\$ 15	TBD	· •	
TBD	06_Window: Modeling, Components, Mullions and Reveals	Free	\$ 15	TBD		
	07_Window: Editing and Adjusting, Curtain Walls, Shading	Free	\$ 15	TBD		
	MODULE 03   PROFESSIONAL   FOR ENERGY MODELERS					
	08_Analysis: Run Simulations, Results Tracker	TBD	\$ 15	TBD		
	09_Shading: Analyzing Window Radiation, Trees and Irregular Shading	TBD	\$ 15	TBD		
	10_PHPP: Exporting .PPP File, Importing .PPP File, Finish off the model in PHPP	TBD	\$ 15	TBD		
3 / 55					NY PH NEW YORK bldgtyp	



## **DesignPH Review**

Requirements	designPH 🤣
<ul> <li>What you'll need:</li> <li>A copy of the DesignPH 2.0 plugin</li> <li>Sketchup 3-D modeling software</li> <li>A copy of the PHPP v.8 or 9 (and Excel)</li> </ul>	
6 / 55	NYPH PASSIVE HOUSE bldgtyp

https://foursevenfive.com/designph-2-0/	designPH 🗳
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*	designPH 2.0.06 Signed			Dave Edwards, Harald Malzer, Dragos Arnautu	Enabled	>	
•	dPH+ Rooms			Ed May, bldgtyp, llc	Enabled	>	
•	dPH+ Windows			Ed May, bldgtyp, llc	Enabled	>	
	Dynamic Components Signed			SketchUp	Enabled	>	
	Ruby Code Editor Signed			Alexander C. Schreyer, www.alexschreyer.net	Enabled	>	
	Sano box roots Signed Install Extension			SketchUp	Enabled	>	
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Start Desi	gnPH Plugin [Each time	you run Sketchup]	designPH ♀
	Coston PH       Image: Constraint of the con	designPH main anguage: EN C Areas U-value editor Assemblies Components	Shading Export
<b>38</b> <b>⊘</b> 9	▼ Project overview Climate was changed, please re-analyse the model to update the results! The model has not been analysed! Climate Not Ruiding type Dividing type Dividi	ew York	change
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## Surface Exposure and Heat Loss





































































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