Using Blender - Topics - Installing AddOns for Blender

**POV-Ray**

POV-Ray is helpful for creating accurate global illumination. It is slower than Blender’s Ambient Occlusion but is more accurate and has several other advanced options in addition to Ambient Occlusion, including Radiosity (to achieve this with Blender’s default render engine, go to Render button tab then turn on both Indirect Lighting and Approximate in the “Gather” section).

* Install PovRay from www.povray.org
* Enable the built-in script (in File, User Preferences, AddOns, Render) Alternatively, delete the built-in script or move it to a backup folder elsewhere, then copy the version of the script that is located in the POV-Ray program folder to the Blender Scripts folder (then Enable it in User Preferences, Add-Ons, Render).

TIP: another realistic renderer, though maybe harder to use, is Yafaray from <http://www.yafaray.org/>

**RotoBezier**

RotoBezier creates an option under Bezier “Object Data” menu (while a Beizer curve is selected) to add animation Key Frames to a curve’s shape.

* RotoBezier is now included with Blender. Enable it under User Preferences (If User Preferences crashes Blender or is garbled see Appendix B for workarounds), Add-Ons, Animation.

**Suicidator City Generator**

* Download it from <http://cgchan.com/suicidator> (free version has limited features but works fine), open it, then inside of the suicidator\_city\_generator folder with the zipper, there is another regular looking suicidator\_city\_generator folder—right-click on that one then go to My Computer, C:, Program Files (*or Program Files (x86) for 32-bit blender on 64-bit Windows*), then Blender Foundation, Blender, folder for your version, scripts, addons.

For example, full path for Blender 32-bit on Windows Vista or 7 64-bit is:

C:\Program Files (x86)\Blender Foundation\Blender\<version>\scripts\addons

Where <version> is your version of blender

Once you are in that folder, press **Ctrl V** (shortcut for Alt E, Paste). If it worked, the suicidator\_city\_generator will appear (may be at the bottom of the list if you scroll down)