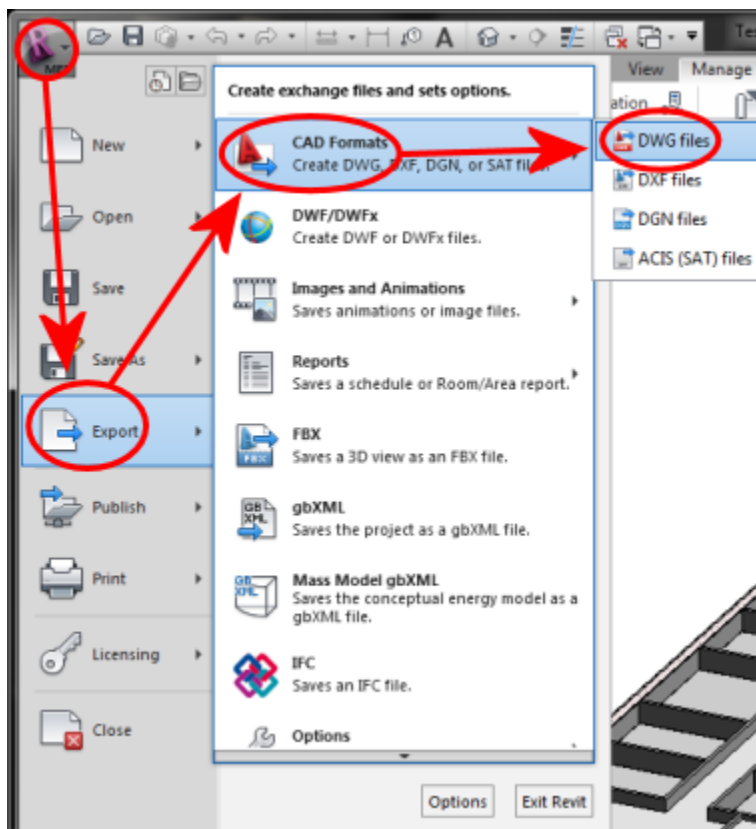


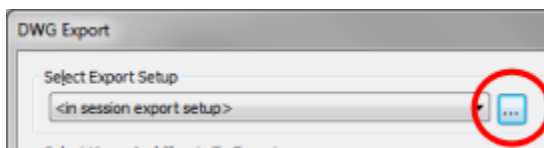
Exporting from Autodesk® Revit 2012 through 2015 to DWG for AGi32

To bring a Revit file into AGi32, the file must first be exported from Revit to a DWG file. The DWG file can then be imported into AGi32. Below are the steps for accomplishing this.

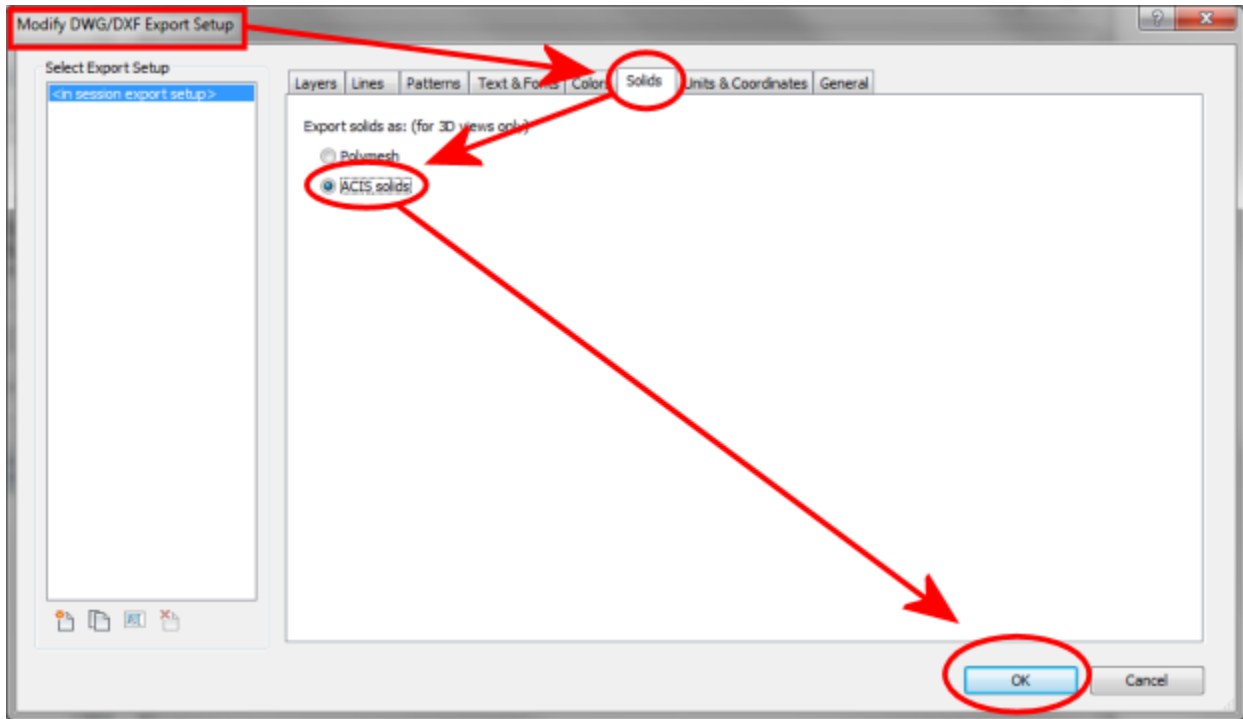
1. You **MUST** select and have active a **3D View** in the Revit model space. If you choose something other than a 3D view, the currently selected view will be what is exported and it will not be a 3D model.
2. With the 3D View selected and active (the following steps correlate with the screenshot below them):
 - A. Click on the “Revit button”.
 - B. Select the “Export” option.
 - C. Select the “CAD Formats” option.
 - D. Select the “DWG” option.



3. In the “DWG Export” dialog that appears, click the “ellipsis button” as shown in the screenshot below.



4. You will now see the “Modify DWG/DXF Export Setup” dialog. In this dialog, click the “Solids” tab. You will now see 2 options for exporting 3D Solids: “Polymesh” (the default setting in Revit) and “ACIS Solids”. Select the ACIS Solids option then click “OK” at the bottom of the dialog.



5. Back in the “DWG Export” dialog, click the “Next” button at the bottom of the dialog.
6. You will next be asked to give the exported file a name and specify a location for the saved DWG file.
NOTE: Only AGi32 v.2.10 and later can read an AutoCAD 2010 (and later) file; if you are running older versions of AGi32, you will need to format the DWG file to AutoCAD 2007. After selecting a location and giving the file a name, click the “OK” button. It may take a while for Revit to complete the operation and return you to the Revit model space.
7. 2 files with the same name, 1 with the “PCP” and the other with the “DWG” file extension will be saved.
You won’t need the PCP file. The DWG file, however, can now be imported into AGi32.