

Setup for ArcGIS for AutoCAD

1. Download from- <http://www.esri.com/software/arcgis/arcgis-for-autocad/download>
2. Choose Open Folder to view the folder where the download was saved in.
3. Right click on the .zip file that was downloaded and go to Extract All.
4. Double click on the extracted file called, "ArcGISforAutoCAD2013_350_64_en.exe"
5. Select Run
6. Go through prompts selecting Yes, Next, Install and Finish.
7. Open AutoCAD, if in Windows 7 right click AutoCAD and click Run as administrator
8. Type NETLOAD at command prompt
9. Browse to the ArcGIS for AutoCAD folder, C:\Program Files\ArcGIS for AutoCAD 350 and select ArcGISForAutoCAD.dll, click Open and Load.
10. There will be a new toolbar in AutoCAD called "ArcGIS." Click on the Add Service Button, you will be prompted for a coordinate system, Frederick County uses:
C:\Program Files\ArcGIS for AutoCAD 350\Coordinate Systems\Projected Coordinate Systems\State Plane\NAD 1983 (US Feet)\ 1983 StatePlane Maryland FIPS 1900 (US Feet).prj
11. Click on the blue arrow for New Server Connection, type in for Server Name: Frederick County GIS. For Server URL type:
https://fcgis.frederickcountymd.gov/server_pub/rest/services . Leave user name and password empty. Click Next
12. In Select A Service, go to Maps, to Parcels, to Add. Look through all the folders and see if there is any other data you would like to add. Go to close.
13. The identify button can be used on the toolbar to identify a parcel's information. A link to a plat can be copied and pasted into a web browser to open the plat, the hotlink can be copied and pasted into a browser to pull up the State Tax Record.
14. The AutoCAD toolbar will not appear next time you open AutoCAD unless you change the way AutoCAD is opened. To do this open Notepad and copy paste the following in it:
_RIBBON
netload
"arcgisforautocad.dll"
Then, save the file as ACA.scr here: C:\Program Files\ArcGIS for AutoCAD 350 .
15. Next, in AutoCAD go to the AutoCAD "A" button, to options, to the files tab and to trusted locations and type in: C:\Program Files\ArcGIS for AutoCAD 350

16. Then, on your AutoCAD Desktop icon right click to Properties, to Shortcut tab, and at the end of what is in "Target:" append: /b "C:\Program Files\ArcGIS for AutoCAD 350\AFA.SCR" . In the "Start In:" area put: "C:\Program Files\ArcGIS for AutoCAD 350" .
17. Now, ArcGIS for AutoCAD should be on the ribbon every time you open AutoCAD.