

Program and Vector Data Overview

Requesting and Receiving Vector Data Files (Cont.)

File Viewing, Editing and Conversion Resources

The Earthwork Software Services website provides links for many free and low-cost CAD programs, file viewers, file conversion utilities and more, as referenced throughout this seminar handbook . . .

Follow these steps to access third-party software resources:

Step 1: Go to the website at www.earthworksoftwareservices.com.

Step 2: Click the **Resources** tab.

Step 3: On the *Resources* page, scroll down and click the **Click here** link under **Useful Third-Party Software**.

Step 4: On the resulting *Third-Party Software* page, click any link of interest.

Links include free **Viewers** for **VRML**, **BIM**, **Point Cloud**, **LandXML** and **CAD** files.

The **Viewers and Utilities for CAD Files** link jumps to a list of useful free CAD viewers and utilities, including **Autodesk's DWG TrueView**, **Civil Object Enabler**, **Design Review** and the web-based **Autodesk Viewer**.

If your budget is tight but you need some CAD drafting and editing capability, take a look at what's available via the **Free CAD Programs** and **Low-Cost CAD Programs** links (at \$460/year, an **AutoCAD LT** subscription offers a good value to many AGTEK users).

Other list links include various file conversion utilities (**DWF-to-DWG**, **DWF-to-PDF**, **PDF-to-DWG**, **Raster-to-Vector**) and more.

The viewers, utilities and CAD programs listed on this page are handy for do-it-yourself AGTEK users, but don't forget about **AGTEK Support**—they have access to multiple CAD applications (**AutoCAD with Civil 3D**, **MicroStation**, **Trimble Business Center**, **Topcon Office**, **Terramodel** and more) and they provide excellent CAD, survey and PDF file troubleshooting services to support subscribers (see page 247).

