

TIPS Carlson Software 2009 Installation Instructions

Getting Started

- Before starting the installation process, you will need the following:
 - TIPS Carlson Software 2009 CD.
 - Serial number, hosts file, and environment variable information provided with the distribution.
 - The end user must have administrative privileges on the workstation for the software to function properly.
 - In order to avoid errors, the end user's account should be logged in while performing the installation.
 - Approximately 10 minutes for installation on each user machine.

General Overview

- The CD includes a built-in browser that provides access to the following:

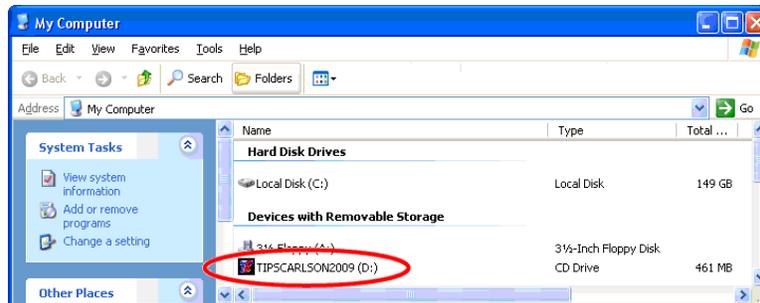
CD Distribution Information
Installation Instructions
Carlson Software 2009 Installation
Carlson Software 2009 Manual
Carlson Software 2009 Help files
Summary of Carlson Software 2009 Improvements
Adobe Acrobat Reader Installation

- In order to properly install the Carlson Software 2009, you must do the following:
 1. Install and launch the Autodesk software that Carlson Software 2009 will be used with prior to installing the Carlson product. If Raster Design will be loaded on the user machine, it is recommended that it be installed and run once also.
 2. Use the instructions below to install Carlson Software 2009.
 3. Ensure that the environment variable LSHOST and the HOSTS file are set according to the documentation provided with the distribution. Note that if a previous version of TIPS Carlson or SurvCADD software was installed, the required settings will have already been applied.
 4. Launch Carlson Software 2009 in order to complete registration and automatically check for and install current updates. Current updates can be accessed directly at <http://update.carlsonsw.com/updates.php>.
 5. Restore the AutoCAD 'Express' (i.e., Express Tools) and 'Image' (i.e., Raster Design) menu dropdowns.

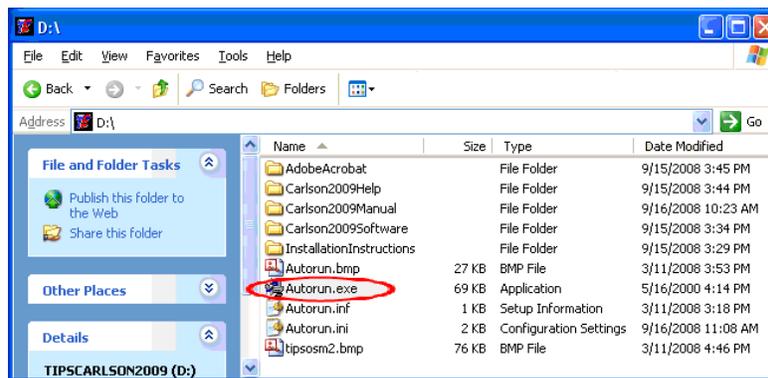
If you have any questions or difficulties, contact Tom Mastaller at (412) 937-2108 or TMASTALLER@OSMRE.GOV; if Tom is unavailable, contact Tonya Buckmaster at (276) 523-0042 x13 or TBUCKMASTER@OSMRE.GOV.

Insert the TIPS Carlson Software 2009 CD

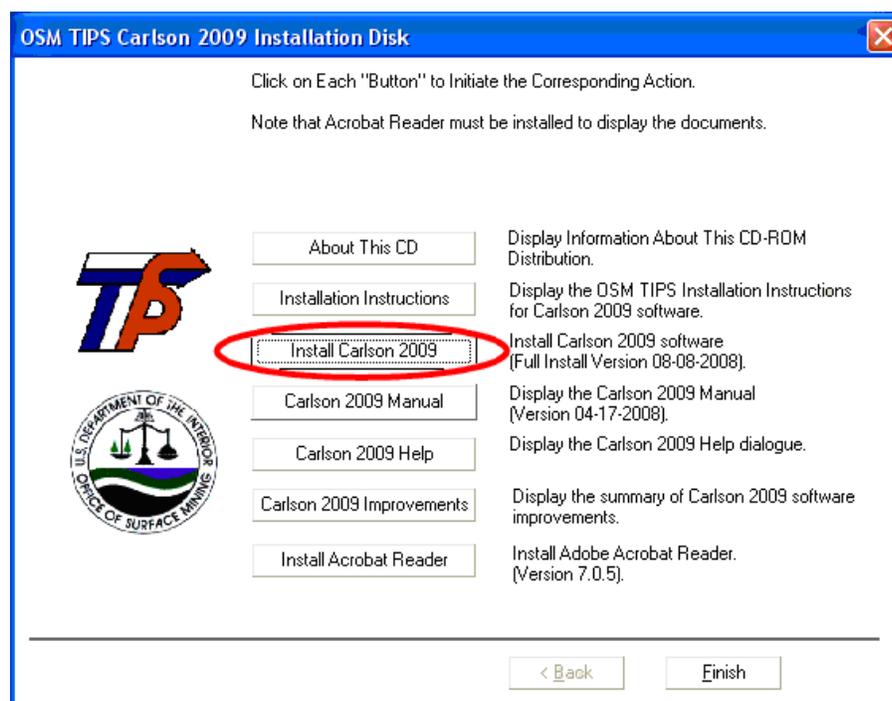
- Insert the disk labeled Carlson Software 2009. If the TIPS CD browser does not start automatically, browse to and double click on the CD-ROM drive with the volume label 'TIPSCARLSON2009'; if that fails to launch the browser, navigate to the root directory of the CD drive and double click 'Autorun.exe'.



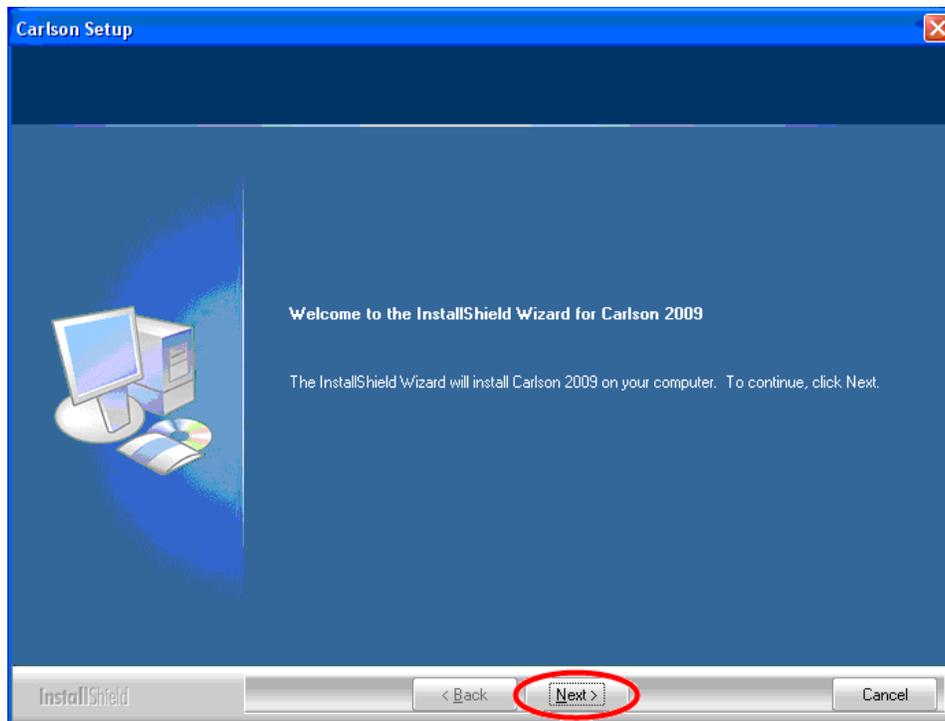
OR



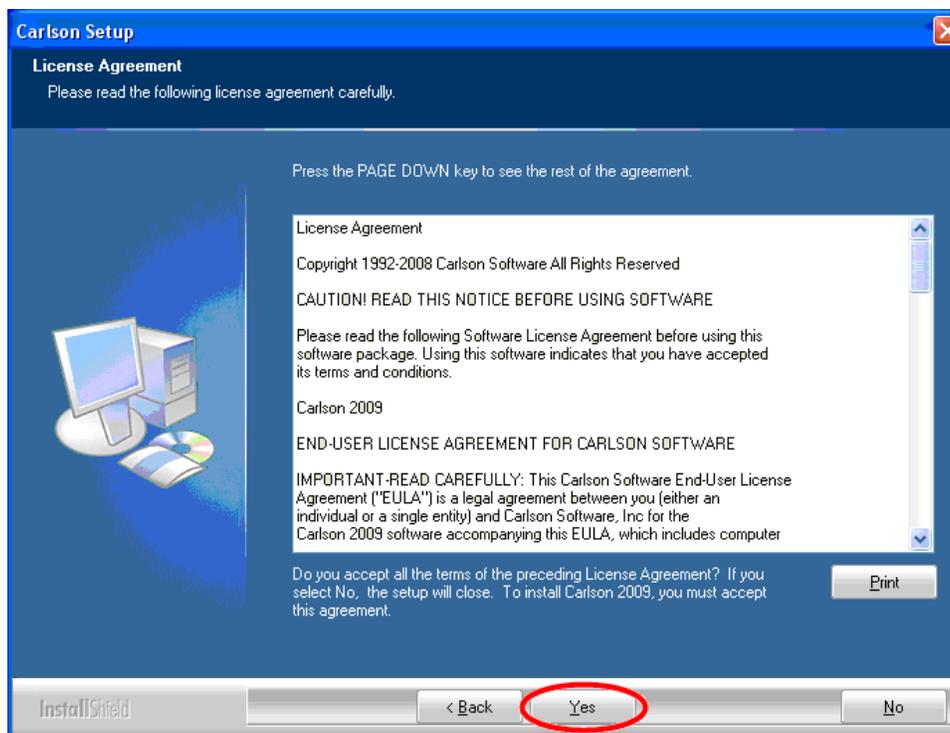
- The TIPS CD browser will open.
- Click (i.e., single left button mouse click) on **Install Carlson 2009** to begin program installation.



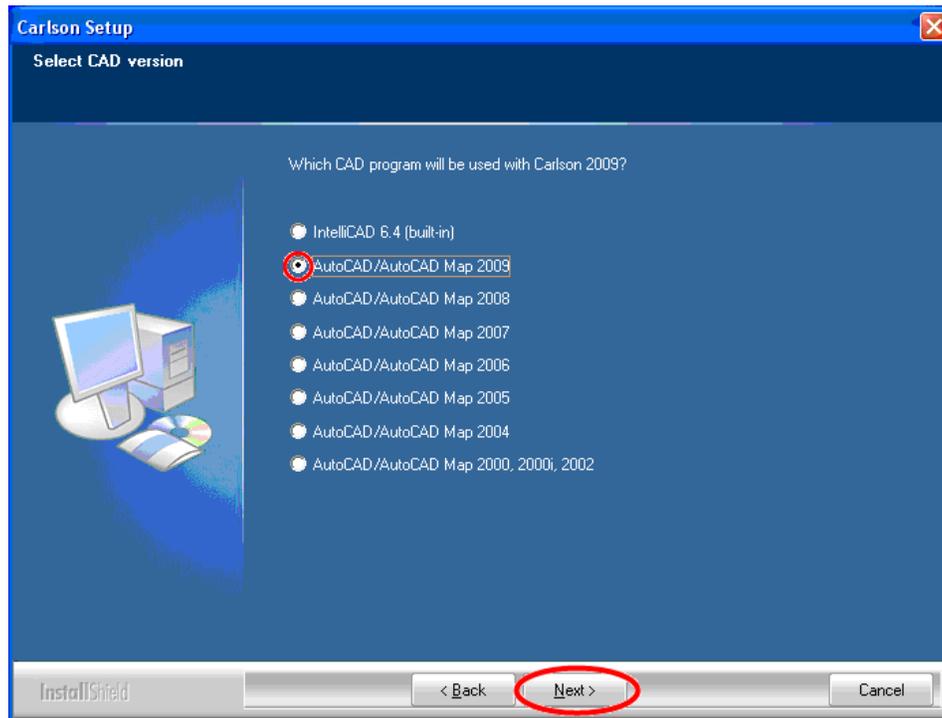
- The Carlson 2009 installation process will initialize...
- Click **Next** to continue with the installation.



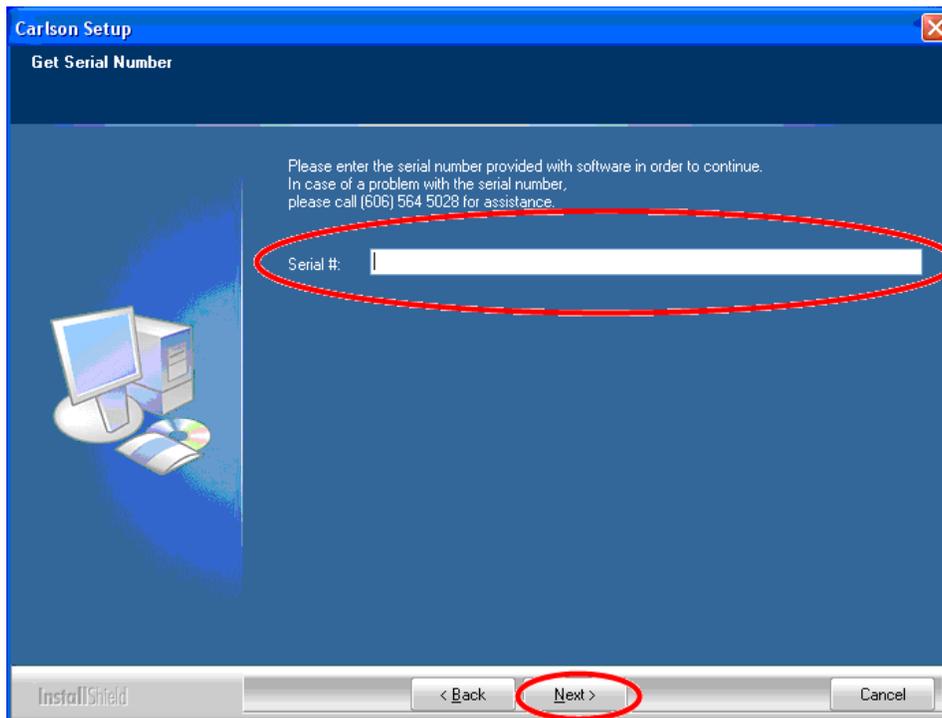
- Review and, if agreeable, click **Yes** to accept the licensing agreement.



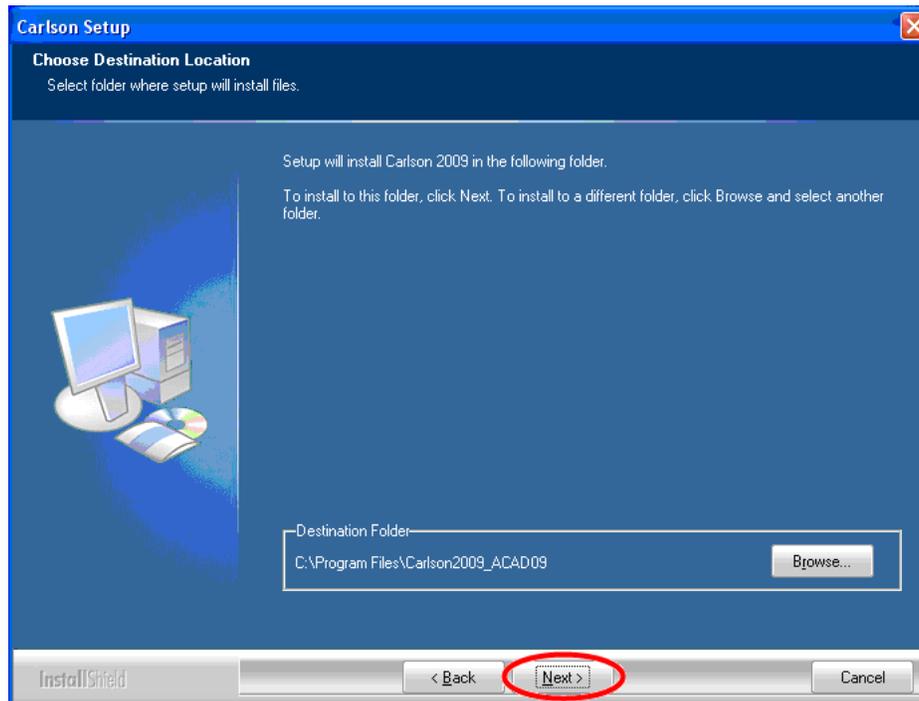
- Select the version of CAD software that you want to use with Carlson 2009 (in this case, click on the circle next to **AutoCAD / AutoCAD Map 2009**).
- Click **Next** to continue.



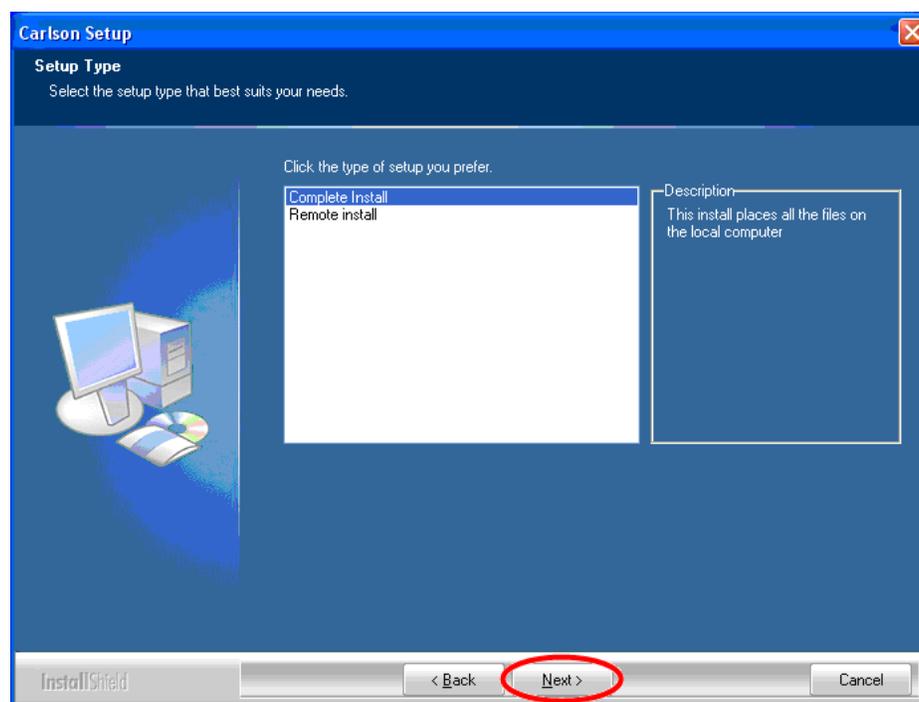
- Enter the Serial number provided with the distribution.
- Click **Next** to continue.



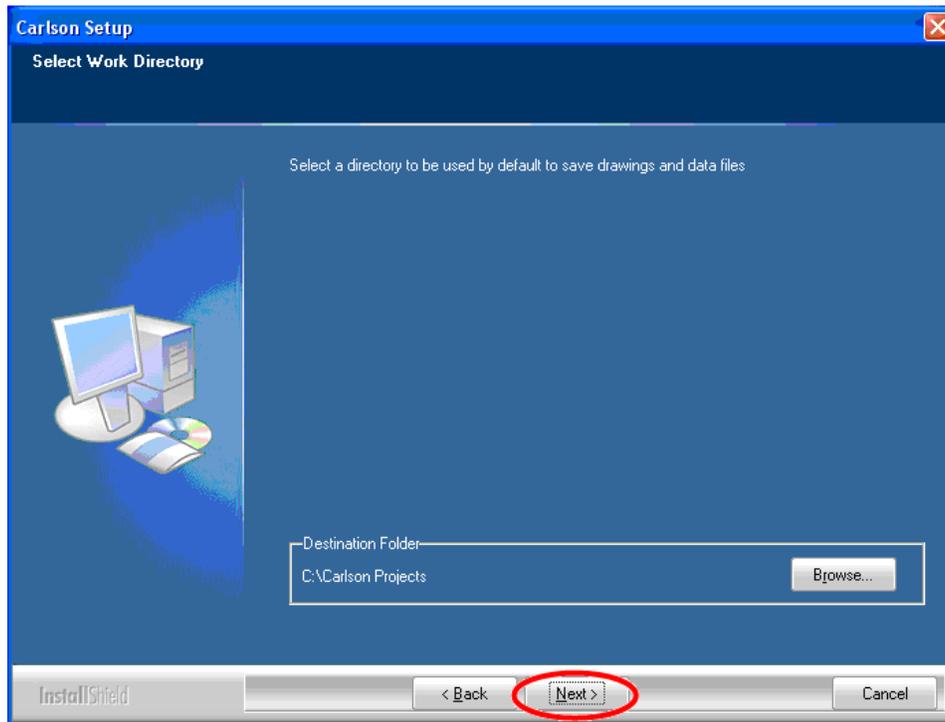
- Verify the install path. The default 'C:\Program Files\Carlson2009_ACAD09' is recommended.
- Use **Browse** to change the default location if desired.
- Click **Next** to continue.



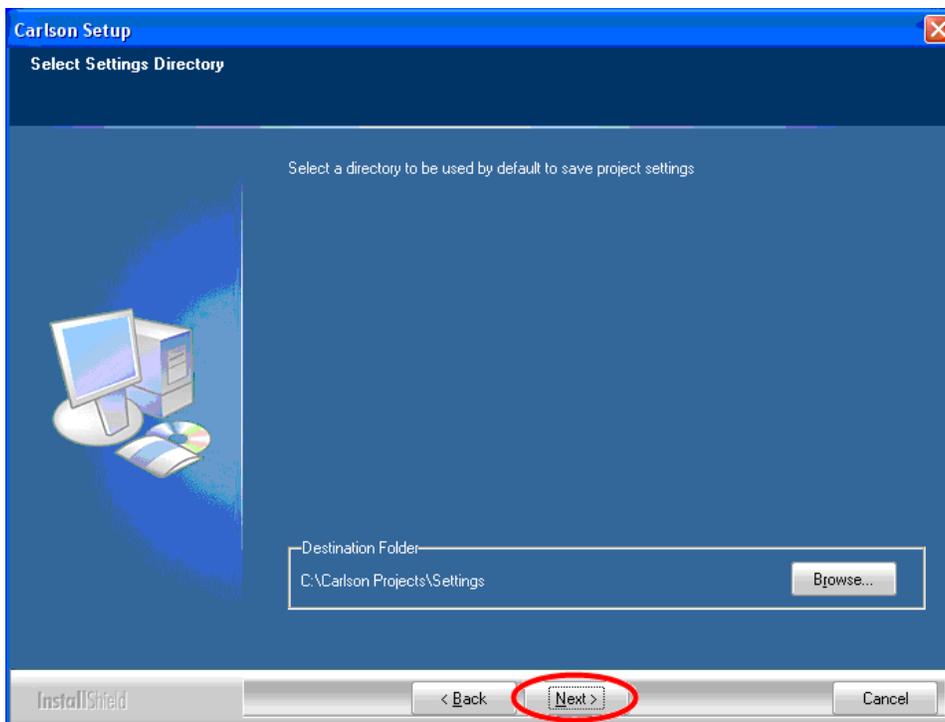
- Choose the preferred Setup Type:
 - 'Complete Install' copies all files to the user computer.
 - 'Remote Install' copies some files to the user computer and some to a network server.
- The 'Complete Install' option is recommended (The 'Remote Install' option has not been tested and is not supported by TIPS.).
- Click **Next** to continue.



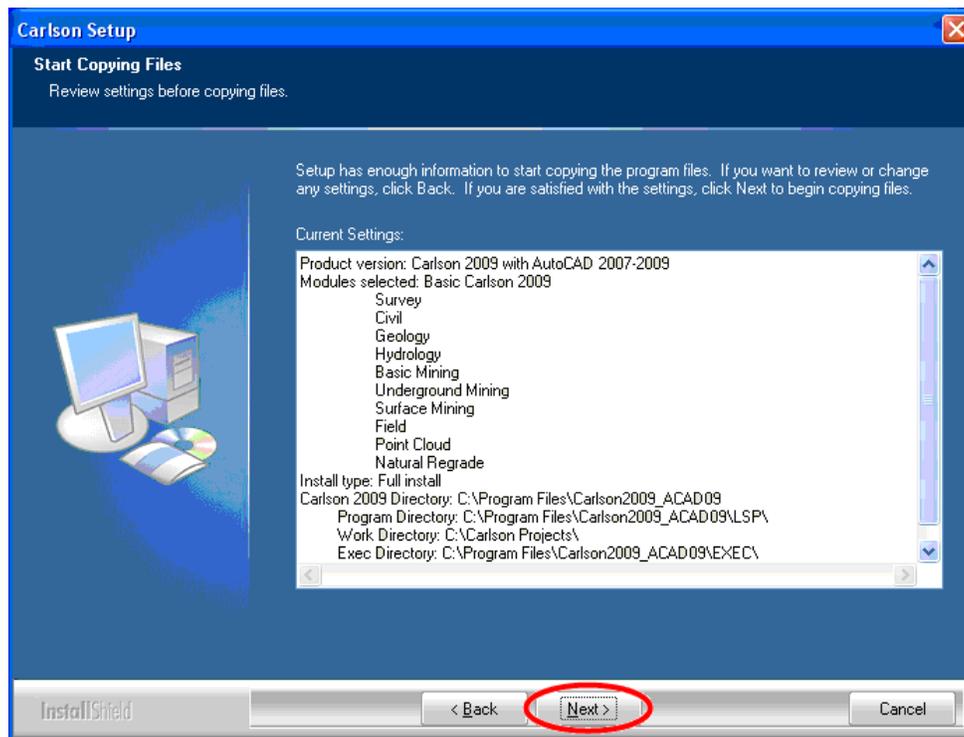
- Verify the Carlson work directory. This is where the program will store drawing and data files by default. The default 'C:\Carlson Projects' is recommended.
- Use **Browse** to change the default location if desired.
- Click **Next** to continue.



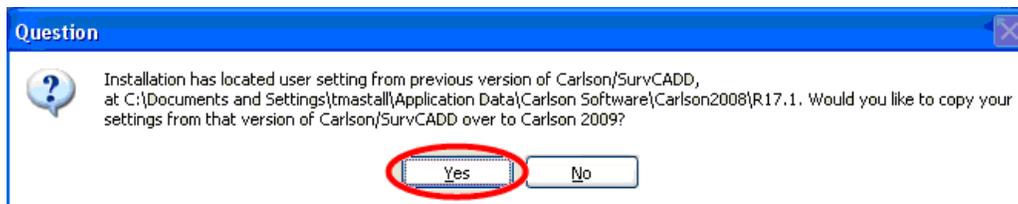
- Verify the project settings directory. The default 'C:\Carlson Projects\Settings' is recommended.
- Use **Browse** to change the default location if desired.
- Click **Next** to continue.



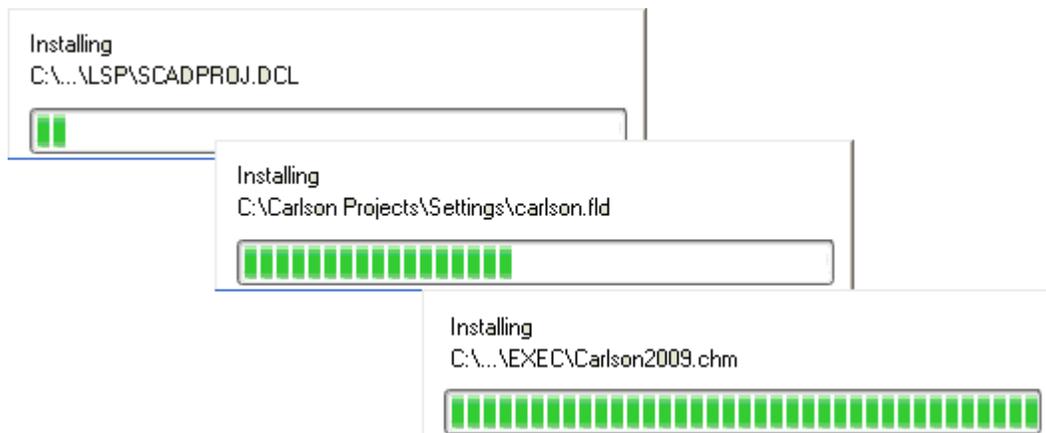
- Review the information in this dialog box to ensure that all settings are as desired.
- If changes are needed, click **Back** to revert to the appropriate screen(s) and revise as necessary.
- Click **Next** to continue.



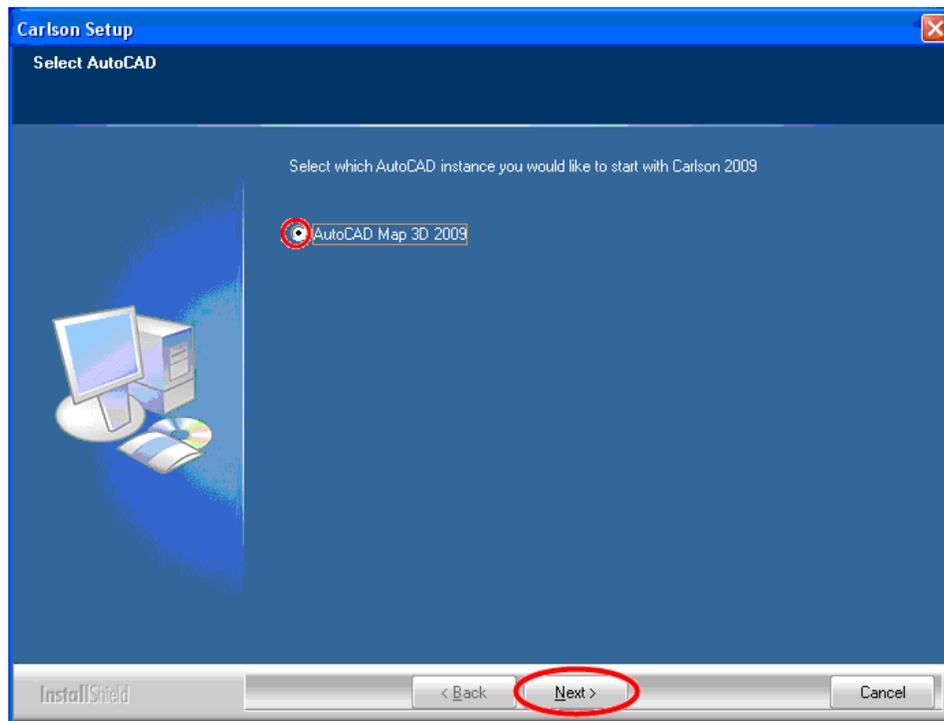
- If a previous version of Carlson software is installed, you will see the following window.
- Click **'Yes'** (recommended) if the user wants program settings from the previous version applied to Carlson Software 2009.
- Click **'No'** if the user does not want the settings copied.



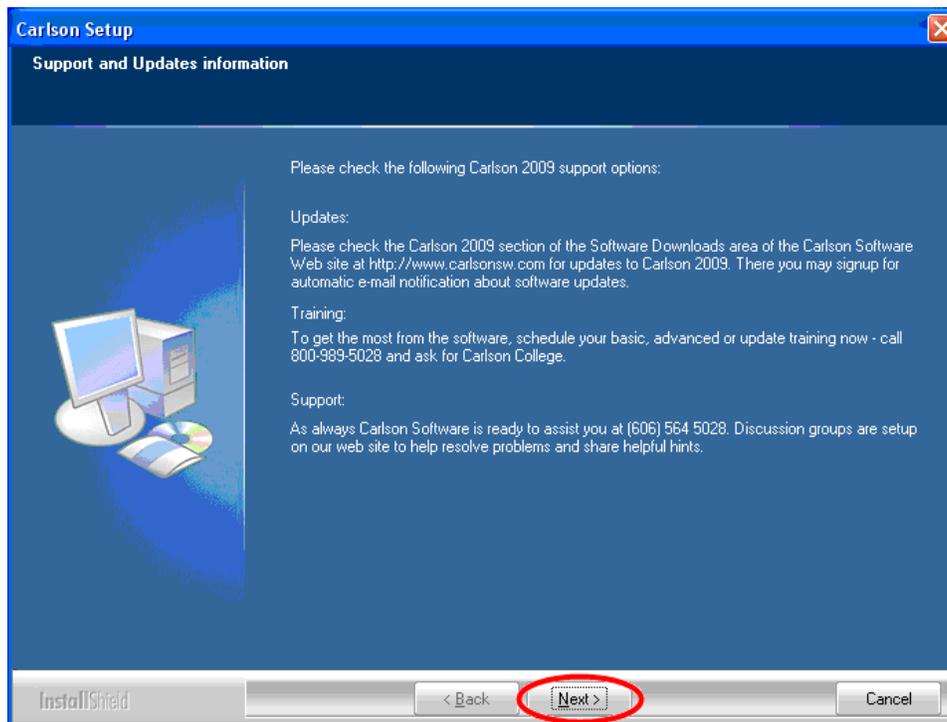
- The installation will progress with files being copied...



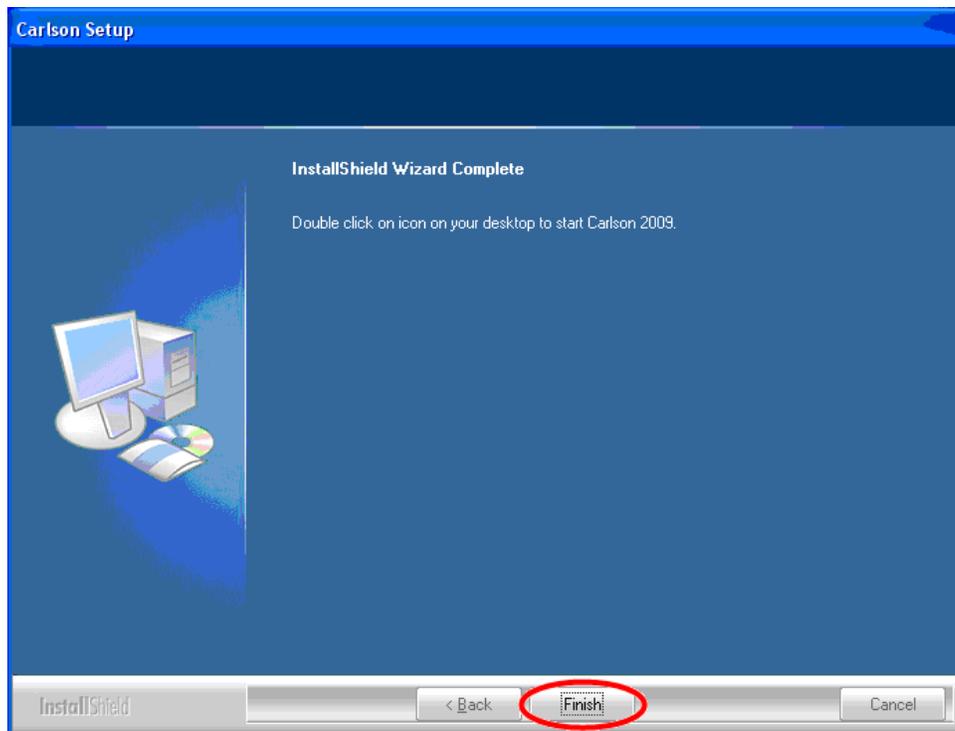
- Select the version of the Autodesk product that you would like to start with Carlson 2009 (in this case, **AutoCAD Map 3D 2009**). This is dependent on what version of Autodesk software is installed and was specified in the step at the top of page 4.
- Click **Next** to continue.



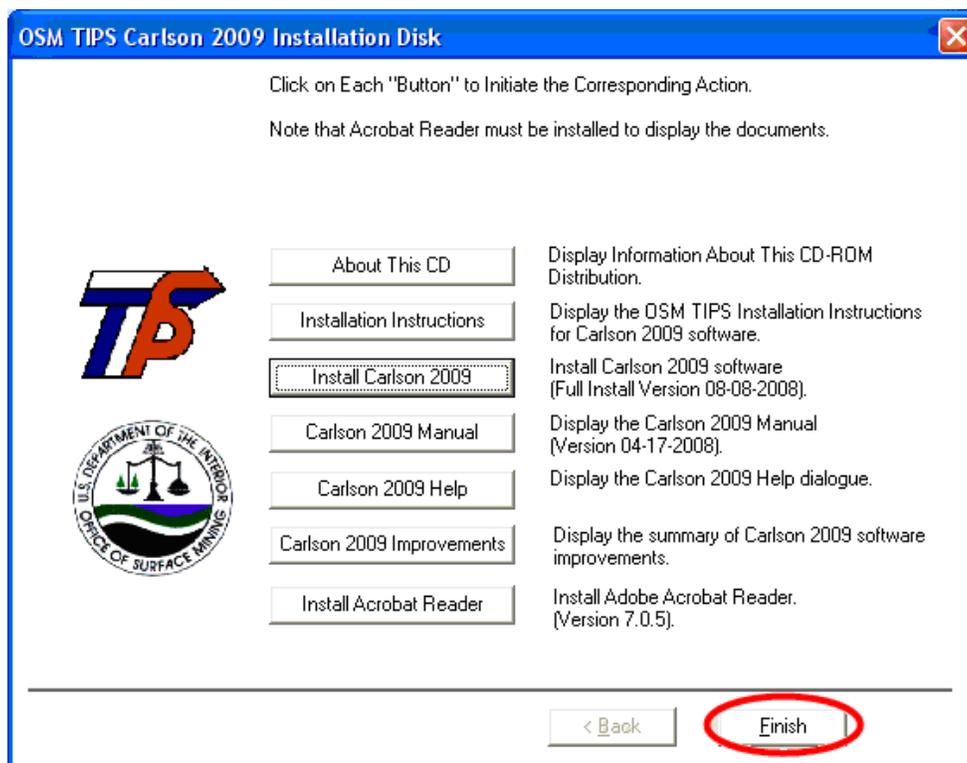
- Note Updates and Support options.
- Click **Next** to continue.



- Click **Finish** to complete the installation.



- Click **Finish** to close the TIPS CD browser.



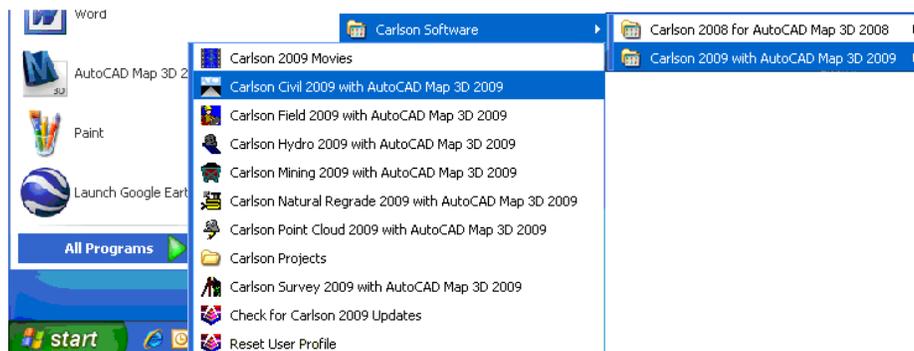
- Before launching Carlson Software 2009, you must set the environment variable LSHOST and the HOSTS file according to the information provided with the TIPS distribution. Note that if a previous version of TIPS Carlson or SurvCADD software was installed, the required settings will have already been applied.

Launch Carlson 2009 / Program Updates / Registration

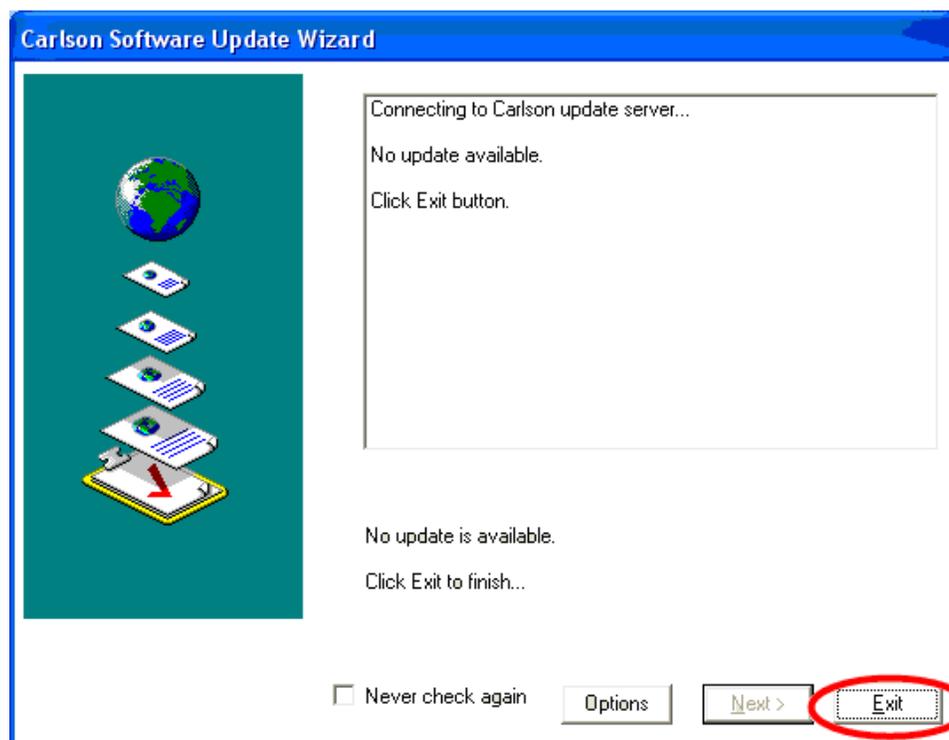
- Launch Carlson Software 2009 from one of the Carlson desktop shortcuts or from the Start Menu.



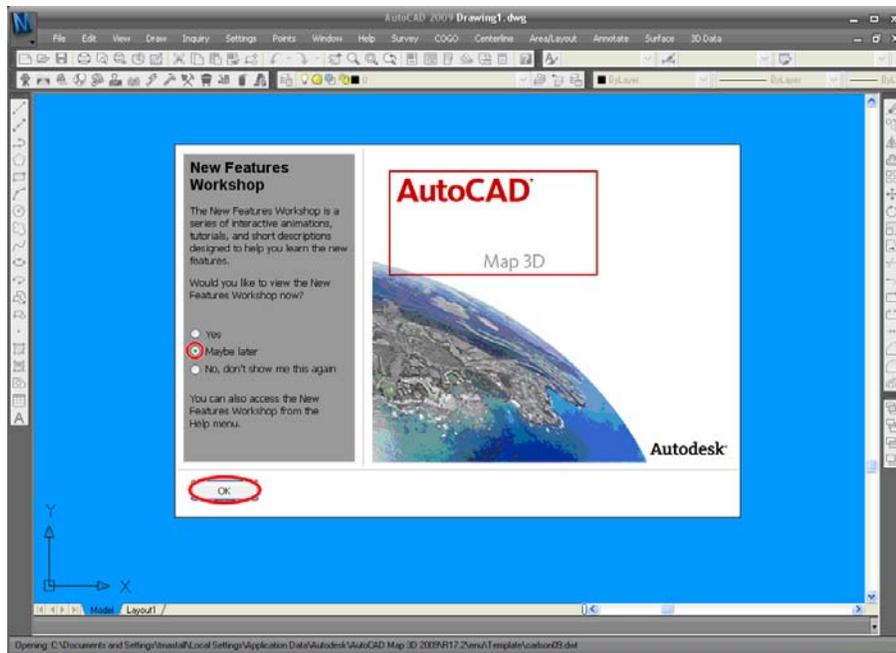
OR



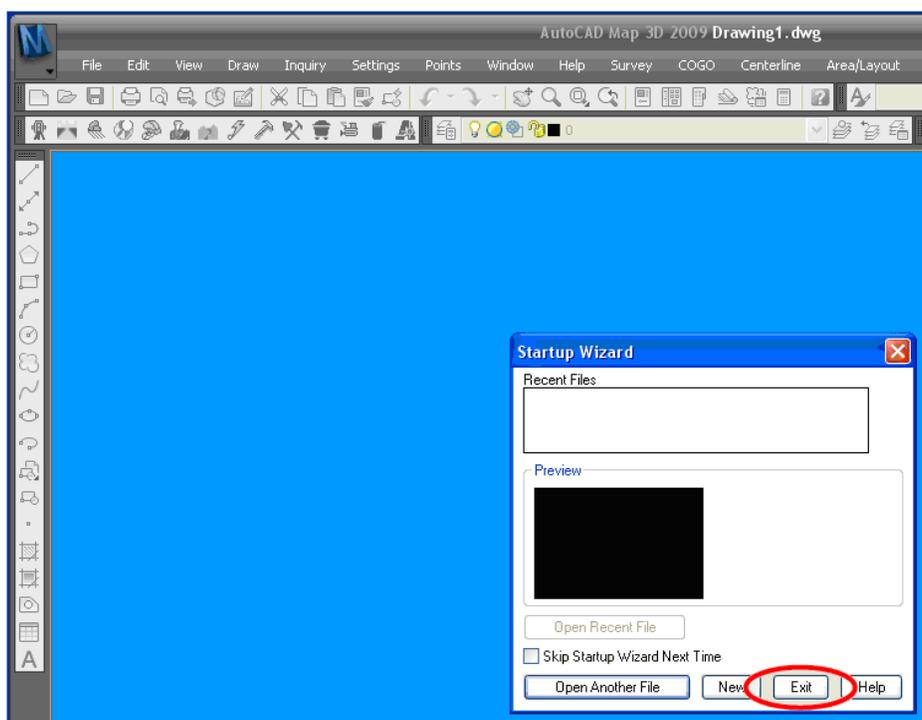
- The program will automatically check for main program updates upon the first run (via internet connection).
- If updates are identified during this process, it is recommended that they be installed to ensure that the most current features are available to users. Simply follow the screen instructions to accomplish this.
- If no updates are available (as shown below), click **Exit**.



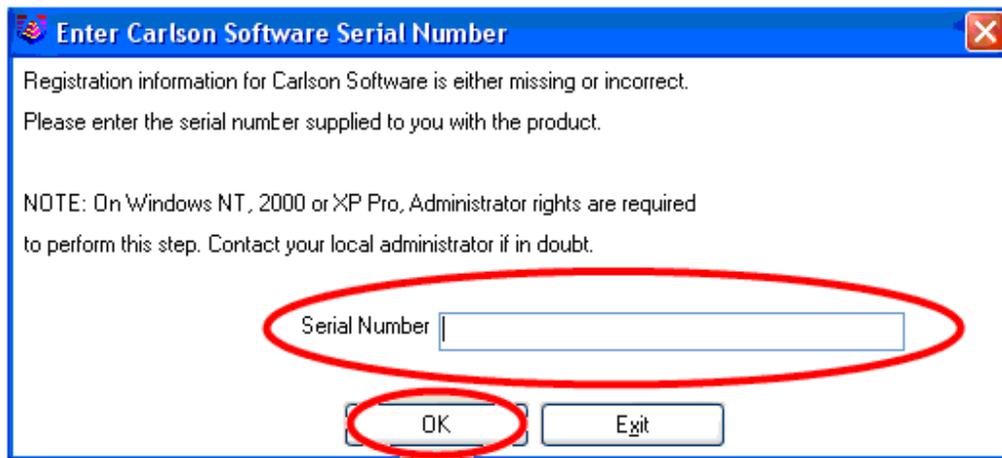
- AutoCAD Map 2009 will proceed to open.
- If the AutoCAD Map 3D New Features Workshop box appears, select the circle next to 'Maybe later' to enable the user to be reminded of the New Features Workshop on the next program launch (The New Features Workshop can also be accessed at any time from the Map 'Help' menu.).
- Click **OK** to continue.



- The Carlson 2009 'Startup Wizard' window will open as a default. Click **Exit** to close the window and continue with the Carlson automatic registration process.
- Note: The 'Startup Wizard' will not appear if the user had previously altered this setting and the installation included copying the settings (see the middle of page 7, above). In that case the program will proceed directly to the Carlson registration.



- If the Carlson registration process does not see the serial number entered during installation, the 'Enter Carlson Software Serial Number' window will appear. If it does, enter the serial number provided with the distribution, and click on **OK**.



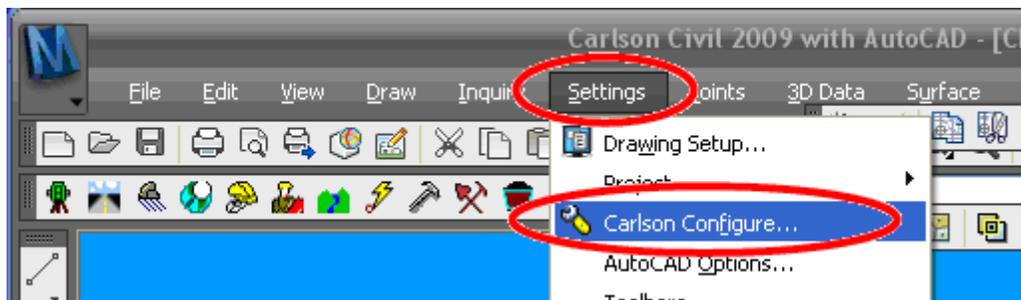
- The Carlson registration process will complete.
- Click **OK** to continue.



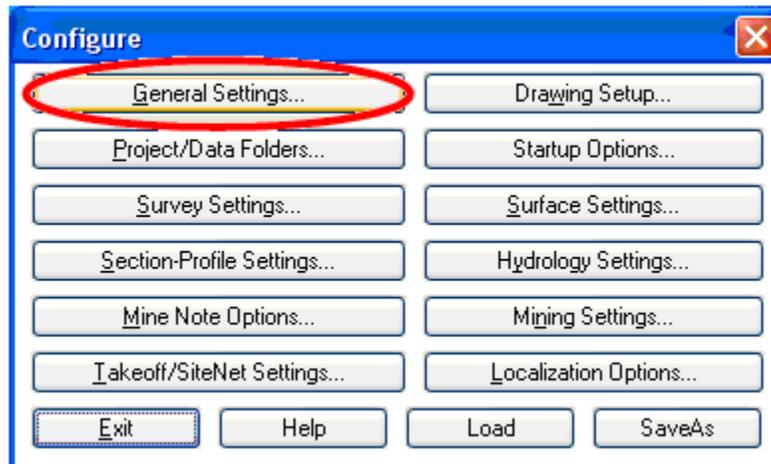
- Carlson 2009 will open to the module selected to initiate the program (in this case 'Carlson Civil 2009').



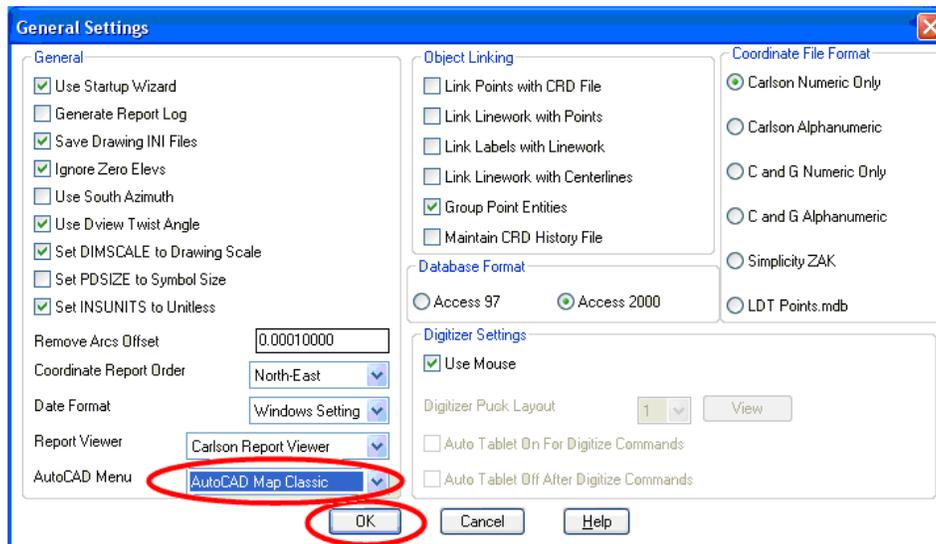
- Next, verify that Carlson 2009 is set to open to the 'AutoCAD Map Classic' menu.
- Select the 'Settings' menu dropdown and click on **Carlson Configure...**



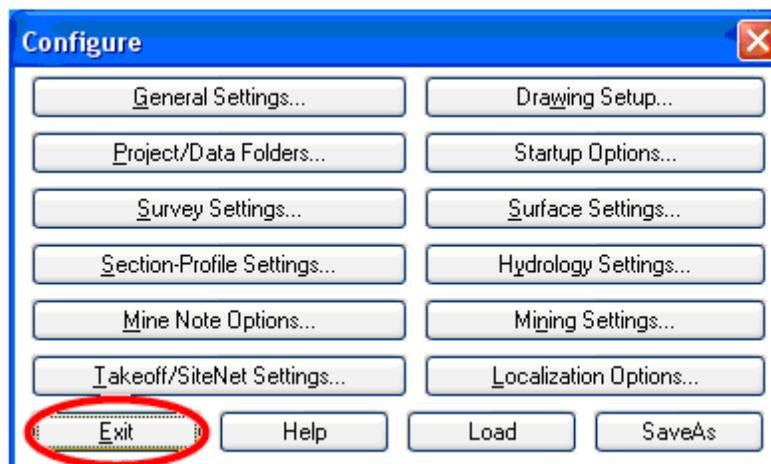
- Click **General Settings...**



- Verify / select **AutoCAD Map Classic** as the setting for 'AutoCAD Menu.'
- Click **OK** to continue.



- Click **Exit** to close Carlson 2009 configuration.

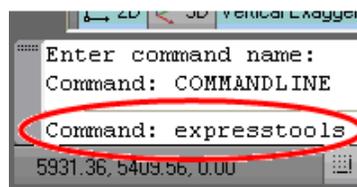


Restore AutoCAD Express Tools and / or Raster Design Menus

- Launching Carlson 2009 using the program 'Start' menu or desktop shortcuts may set AutoCAD with Carlson 2009 to open minus the 'Express' (i.e., Express Tools) and / or 'Image' (i.e., Raster Design) dropdown menus.
- Once the menus are restored per the steps below, the settings will be preserved. The 'Express' and 'Image' menus will be included no matter what program shortcuts or 'Start' menu item is used to open AutoCAD Map / Carlson 2009.
- Note: The 'Express' and 'Image' menus may not appear in the same position or order as shown in the screen capture below.



- To restore the 'Express' menu, simply enter 'expresstools' on the command line (i.e., type 'expresstools' and press the enter/return key.).



- Go to the 'File' menu dropdown and click **Exit** to close the program.
- To restore the 'Image' menu dropdown, open Carlson 2009 with AutoCAD using the Raster Design desktop shortcut or the Raster Design Start Menu.



OR



- The 'Image' menu dropdown should be restored.
- Go to the 'File' menu dropdown and click **Exit** to close the program.
- This completes the installation of Carlson 2009.

- The latest program updates can be accessed / downloaded at any time by visiting <http://update.carlsonsw.com/updates.php> and selecting **Show Files** for 'Carlson Survey/Civil/Mining/Takeoff for CAD' and the appropriate CAD product version.



Carlson Software is dedicated to providing the finest software to Land Surveyors, Civil Engineers, Mining Engineers, and Land Development Professionals

Select product you are looking for

Select product version

Carlson 2009 download page

 Before downloading any updates, go to Help->About Carlson and verify that you are running **Carlson 2009**. If you are not, then do not download any updates from this page.

If you have any questions or difficulties, contact Tom Mastaller at (412) 937-2108 or TMASTALLER@OSMRE.GOV; if Tom is unavailable, contact Tonya Buckmaster at (276) 523-0042 x13 or TBUCKMASTER@OSMRE.GOV.