

## Downloading Data From the Data Collector

The following instructions will guide you through manually entering points. Carlson modules are displayed as {**Survey**}, main menus are displayed as [**Survey**], and submenus and menu commands are displayed as <**Data Collectors**>.

- 1) Plug the serial cable into both the data collector and the computer
- 2) Open Carlson Software, create and setup a new drawing. Save Drawing.
- 3) Turn on the data collector and start SurvCE
- 4) If a dialog box appears, tap "**Continue Last Job**"
- 5) Open data transfer routine: [**File**] → <**Data Transfer**>
- 6) Make sure the COM port at the bottom is set correctly (typically COM1)
- 7) Tap "**Carlson Transfer**" to ready data collector. It should show "*Awaiting Connection*" on the screen
- 8) Set data collector to the side and return to the computer
- 9) Start the SurvCADD transfer routine: {**Survey**} → [**Survey**] → <**Data Collectors**>
- 10) Click on "**Carlson SurvCE**"
- 11) A dialog window will appear that is split into two sides. The left side is the local pc (your computer) and the right side is the data collector.
- 12) Find the location to you have saved the current drawing in on the left side (local computer) by navigating the directory tree. If you have not saved any files yet, you can make directories by clicking on the "**Make dir**" button. The files will transfer to whatever directory is the "*Local Path*" on the top left.
- 13) Find the job files you are looking for in the directory structure on the right side (data collector). Highlight all files with the same name by clicking on the first file, hold down "**Shift**" and the click on the last file with the same name. Make certain at a minimum you transfer the \*.crd and \*.rw5 files.
- 14) Click the "**Transfer**" button to copy the files.
- 15) Once files are transferred, they should appear on the local pc side of the dialog box. Click "**Exit**" when done on the computer.
- 16) Pickup the data collector and tap "**Close**"
- 17) Tap [**File**] → <**Exit**>
- 18) Tap "**Yes**" to confirm the exit
- 19) Turn off the data collector