

# SGS Closures

## Installation Procedure

January 30, 2022

SGS Closures is a LISP program written to run inside CAD software. The installation process involves copying a \*.LSP and \*.DCL file to some specific folder on your PC, and either creating or modifying a file to ensure the commands automatically load each time you open a drawing. The folder will vary depending on which version of the software you are using.

Installation packages have been prepared for some of the CAD software that is commonly used by land surveyors. The installation procedure is straightforward, with the help of a \*.BAT file:

1. Download the appropriate installation package from the links below, or if you do not see one that you need, please email [support@sgss.ca](mailto:support@sgss.ca) to request it.
2. Unzip the downloaded file to a folder somewhere on your computer.
3. Open the folder and right-click on the \*.bat file, choose "Run As Administrator"
4. Follow the prompts (if any) to copy the necessary files to the appropriate folder
5. Open your CAD software and then open any drawing, the commands should now be available (closeplot and closestrata commands)

You will need to run the installation \*.bat file again for any new software you install.

## Installation Files

- For **MicroSurvey CAD** (any version) [https://sgss.ca/files/closures/Closure\\_MSCAD.zip](https://sgss.ca/files/closures/Closure_MSCAD.zip)
- For **AutoCAD Civil 3D** [https://sgss.ca/files/closures/Closure\\_Civil3D.zip](https://sgss.ca/files/closures/Closure_Civil3D.zip)
- For **Carlson (IntelliCAD)** [https://sgss.ca/files/closures/Closure\\_Carlson.zip](https://sgss.ca/files/closures/Closure_Carlson.zip)
- For **BricsCAD** [https://sgss.ca/files/closures/Closure\\_BricsCAD.zip](https://sgss.ca/files/closures/Closure_BricsCAD.zip)