

Steel Shapes 6.0 Installation Instructions

Visit <http://www.ccadinc.com/autocad-add-on-faq.html> for answers to typical installation issues.

1. Save the SS60Setup.zip file to your computer (Make a note of the location of the zip file).

*These steps apply to a computer with the Windows 7/10 operating system. If you have a different operating system or have an application like WinZip installed the process will vary somewhat.

2. Find the SS60demoSetup.zip you downloaded to your computer.

3. Place your cursor (pointer) over the file.

4. Right-click and select Extract All...

5. Click in the box below Files will be extracted to this folder:

6. Type C:\CCAD Add ons.

7. Remove the check mark from Show extracted files when complete.

8. Choose the Extract button.

Note: You must extract the files from the zip file as AutoCAD will not open files from a zip file.

AutoCAD 2013

1. Begin AutoCAD.

2. Type Options and press ENTER.

3. Click the Files Tab.

4. Expand the Support File Search Path icon by clicking on the + symbol.

5. Click the Add... button. DO NOT FORGET THIS STEP!

6. Click the Browse... button.

7. Navigate to the C:\CCAD Add ons folder (or folder you made/selected).

8. Click on C:\CCAD Add ons and click OK.

AutoCAD 2014+ ONLY (8a-8e)

8a. Expand the Trusted Locations icon by clicking on the + symbol.

8b. Click the Add... button.

8c. Click the Browse... button. Select Continue if you are warned that the location is not read only.

8d. Navigate to the C:\CCAD Add ons folder (or folder you selected).

8e. Click on C:\CCAD Add ons and click OK (or folder you made/selected).

9. Click on the OK button when finished.
10. Type Cuiload and press ENTER.
11. Select Browse... and locate the C:\CCAD Add ons folder (or folder you selected).
12. Double-click on C:\CCAD Add ons.
13. Double-click the Steel_Shapes.cui(x) file.
14. Select the Load button and close the window.

If your toolbar isn't displayed, do the following:

- * Place your cursor in the blank space of a toolbar docking area or type -toolbar, press ENTER, type STEEL_SHAPES, press ENTER type SHOW and press ENTER.

If your ribbon tab isn't displayed, do the following:

- * Place your cursor over a ribbon tab.
- * Right-click and select show tabs. Click Steel Shapes 6.0.

Visit this webpage (<http://www.ccadinc.com/weldsym.html>) for use and configuration options for WeldSym.

Open the Steel_Shapes.mnl file with Notepad or similar text editor.

This file controls the layer names, hatch patterns and hatch scaling for the Steel Shapes program. Make sure not to disturb any quotation marks, parentheses or semi-colons. Only make changes to lines ending with ;;;

```
(load "steel_shapes")

(princ "\nSteel Shapes 6.0 by CCAD inc. (C) 2014.")

(setq steel_shapes_layer "steel")    ;;Layer the outline for the outline of the steel shape

(setq steel_shapes_hatch steel      ;;Hatch pattern name for the steel shape

(setq steel_shapes_hatch_anno_scale 1)  ;;Hatch patterns are Annotative. Set to 0 for non-annotative

(setq steel_shapes_hatch_layer "Hatch")  ;;Layer of the hatch pattern forthe steel shape

(setq steel_shapes_centerlayer "Center") ;;Layer the center line for the outline of the steel shape
(delete if center line is on the same layer as the outline

;;;(setq steel_shapes_centerlayer nil)  ;;Center line is on the same layer as the steel shape (delete if
the center line is on a separate layer)

(princ (strcat "\nSteel Shapes layer: " steel_shapes_layer "."))

(if (= steel_shapes_hatch_anno_scale 1)
```

```
(princ "\nSteel Shapes hatch patterns are Annotative.")
(princ "\nSteel Shapes hatch patterns are NOT Annotative.")
)
(princ (strcat "\nSteel Shapes hatch layer: " steel_shapes_hatch_layer "."))
(princ (strcat "\nSteel Shapes hatch pattern: " steel_shapes_hatch "."))
(if steel_shapes_centerlayer
  (princ (strcat "\nSteel Shapes center line layer: " steel_shapes_centerlayer "."))
  (princ (strcat "\nSteel Shapes center lines on: "steel_shapes_layer "."))
)
(princ "\nSee steel_shapes.mnl to customize layers and hatch patterns.")
(princ)
```