SmartDraft 21 is a powerful drafting toolbox for AutoCAD 2015 – 2022, Map 3D 2015 - 2022, Civil 3D 2015 – 2022, and BricsCAD v19 – v22. Note: Will not run in any version of AutoCAD LT. SmartDraft, Inc. Copyright (c) 1989-2022

**Important:** The installation does not automatically load the SmartDraft menu. After installation, open AutoCAD or BricsCAD, start the CUILOAD command, and select the SmartDraft menu in the <installation folder> per the Setup instructions below.

# SmartDraft Manual

The SmartDraft manual, in PDF format, is in the SmartDraft's installation folder. SmartDraft 21.pdf

# SmartDraft Upgrade Information

If you have customized SmartDraft to follow your own CAD standards, review the changes to the Customization Template and Style files and make any of the changes necessary to the files in your Customization Templates.

# Setup

To run SmartDraft within AutoCAD or BricsCAD, you must load a SmartDraft menu.

To load the SmartDraft menu:

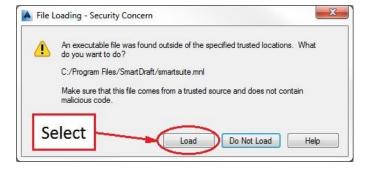
#### AutoCAD Civil 3D, AutoCAD, or AutoCAD Map 3D 2015 - 2022

- 1. Start AutoCAD
- 2. Type: cuiload and press ENTER
- 3. Select the **Browse** button and go to the SmartDraft installation folder:
- Select one of the cuix files below: Suite, PConnect, and HEC-RAS Tools: Survey and PConnect: PConnect only: HEC-RAS Tools only: Construction Notes only:

SmartSuie.cuix SmartSurvey.cuix SmartPConnect.cuix SmartHydro.cuix SmartCNote.cuix

5. Select the **Load** button

**Warning**: When you load the SmartDraft menu for the first time, the follow File Loading - Security Concern dialog box may appear. If it does, you must select the Load button for SmartDraft to work correctly. Note: The listed file could be, smartsuite.mnl, smarthydro.mnl, smartsurvey.mnl, smartpconnect.mnl, or smartcnote.mnl based on the selected SmartDraft menu file.



# BricsCAD v19 to v22

- 1. Start BricsCAD
- 2. Type: cuiload and press ENTER
- 3. Select the [...] button and go to the SmartDraft installation folder:
- Select one of the cui files below: Suite, PConnect, and HEC-RAS Tools: Survey and PConnect: HEC-RAS Tools only: PConnect only: Construction Notes only:

SmartSuieBC.cui SmartSurveyBC.cui SmartHydroBC.cui SmartPConnectBC.cui SmartCnoteBC.cui

5. Select the Load button

#### To enter licensing information (authorize the software) either:

 Single seat license:

 At the AutoCAD or BricsCAD Command prompt follow the steps below.

 Command: SmartAbout ENTER

 From the About dialog box select the Authorization button.

 Company/Name:
 Enter the company or owner's name to be associated with the license.

 Serial Number:
 Enter the supplied serial number

 Authorization Code:
 Enter the supplied authorization code

or

#### Site license:

Copy the provided license file (SmartDraft21.lic) to the SmartDraft's installation folder. The default installation folder is C:\Program Files\SmartDraft

# SmartDraft Customization instructions

#### **Customization Templates**

Customization Template files for the program are in the program's installation subfolder \Template Users must have read and write rights to this folder and subfolders to edit or customize SmartDraft.

The customization folder \Template can be located and/or named as needed on your system. If it is not placed in the default location, the PROJDIR= pointer in the SMARTDRAFTSETUP.INI file must be edited to reflect change in the location and/or name.

# Sample: SMARTDRAFTSETUP.INI

[Program] TemplateFdlr=C:\ProgramData\SmartDraft\Template

Customization Template folder after the =