MONTANA
Department of Transportation

April 2025

# MDT Civil 3D State Kit - Remove Current Profile

YOUTUBE VIDEO DOCUMENTATION

# TABLE OF CONTENTS

**Table of Contents** ..... **2**
**Overview** ..... **3**
**Companion Documentation** ..... **3**
Using the Command ..... 3

# OVERVIEW

AutoCAD profiles allow to create and share program settings with different users or for use with different projects.

Profiles store settings such as: Default search and project file paths, template file locations, folders specified in file navigation dialog boxes, default linetype and hatch pattern files, printer defaults, tool palette display settings, and much more.

For various reasons an AutoCAD profile may need to be reset: to fix an error or user interface issue, to restore settings that were changed, or to load a more current version.

The **Remove Current Profile** command will remove the Civil 3D user profile that is set current and then close Civil 3D. The removed profile is then able to be cleanly restored from file. This command can be used to restore the MDT Civil 3D State Kit profile, “MDT_20xx”. (20xx = Civil 3D version in use; 2024, 2025, 2026, etc.)

The <<C3D_Imperial>> profile cannot be removed using this tool.

Use this tool as directed by **MDT ESS CADD support staff.**

The **Remove Current Profile** command is developed and provided by WisDOT.

# COMPANION DOCUMENTATION

YouTube Video Link: https://youtu.be/nb966f1MWVA?si=-rdVcAR5f4OsL2ZO

## USING THE COMMAND

1. **SAVE** any open drawings.
2. Type **MDTRemoveCurrentProfile** at the command line or press the **Remove Current Profile** ribbon button.
3. You are about to remove the current profile and exit Civil 3D.
   Do you want to proceed? Yes or No?
   a. Click “Yes” to remove the current profile.
      i. Current profile will be deleted, and Civil 3D will close.
   b. Click “No” to abort.
      i. Command will exit.

   **Warning:** This command will permanently delete a profile. Make sure to have a backup or alternate profile to restore.

Restoring the MDT Civil 3D State Kit Profile

1. **SAVE** any open drawings.
2. Type **OPTIONS** at the command line.
3. The Options dialog box will open.
4. Select the Profiles tab at the top.
5. In the upper left corner of the dialog box verify: Current profile: **MDT_20xx**
    a. If false:
        i. Click “OK” to close the Options dialog box.
        ii. Contact **MDT ESS CADD support staff** for guidance before proceeding to remove the current profile.
    b. If true:
        i. Click “OK” to close the Options dialog box.
        ii. Continue to step 6.
6. **SAVE** any open drawings.
7. Type **MDTRemoveCurrentProfile** at the command line or press the **Remove Current Profile** ribbon button.
8. You are about to remove the current profile and exit Civil 3D.
   Do you want to proceed? Yes or No?
    c. Click “Yes” to remove the current profile.
        i. Current profile will be deleted, and Civil 3D will close.
9. Open Civil 3D using the **Civil 3D 20xx Montana Desktop Shortcut**.
10. If this shortcut is used, Civil 3D will open and automatically restore the **MDT_20xx** profile.