

PREPARING FOR YOUR VIRTUAL TRAINING

The MicroStation CONNECT II training may be taken using *either* Bentley's **Example** configuration that is installed with the software, or if you are a KYTC employee or consultant completing KYTC work, you may use **KYTC's configuration**. These directions apply to either situation. Steps that are specific to one or the other are noted.

***** You only need to set up one of the two configuration options. *****

Prior to the class, there are a few things that must be done on your machine.

- For KYTC, please email KYTCcaddsupport@ky.gov if you have any problems with these instructions.
- For Consultants, you may need the assistance of your IT department.

Downloads

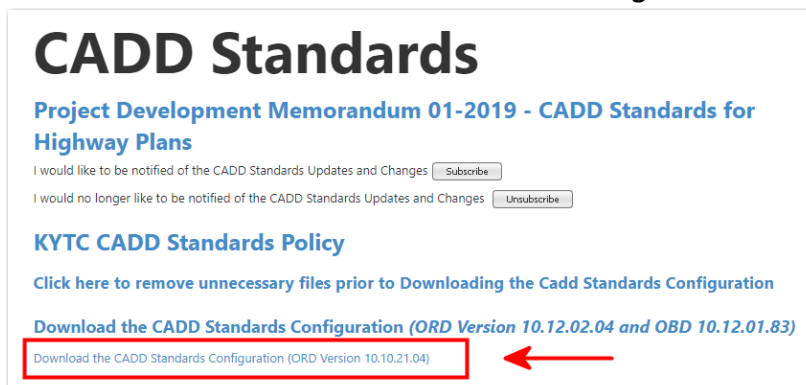
1. You must have **MicroStation CONNECT Update 16** (version 10.16.03.11) or **Update 17** (10.17.01.062) installed on your computer. If you have a later version (either **MicroStation 2023** or **MicroStation 2024**) you **WILL NOT** be able to install the class files. You will need to download an earlier version for this class.
2. If you are an **OpenRoads** user, you can also run OpenRoads during this class instead of MicroStation CONNECT. Since all of MicroStation's functionality is built into OpenRoads, either application will work – but you do not need both. If you're running OpenRoads, you will need **OpenRoads Designer 2022 R3** (version 10.12.02.4) installed on your computer.
3. **KYTC users:** Make certain the current KYTC configuration is installed. Contact CADD Support if you do not have the KYTC configuration.

Consultants not working with KYTC: Skip this step. You do not need to download the KYTC CADD standards.

KYTC Consultants: download the configuration here:

<https://transportation.ky.gov/CADD-Standards/Pages/default.aspx>.

***** IMPORTANT! ***** If you are running **MicroStation CONNECT Update 16** (not OpenRoads) download the **ORD Version 10.10.21.04 CADD Standards Configuration** as shown below:



CADD Standards

Project Development Memorandum 01-2019 - CADD Standards for Highway Plans

I would like to be notified of the CADD Standards Updates and Changes

I would no longer like to be notified of the CADD Standards Updates and Changes

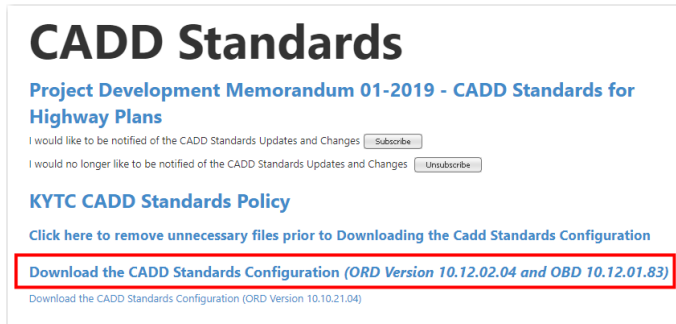
KYTC CADD Standards Policy

[Click here to remove unnecessary files prior to Downloading the Cadd Standards Configuration](#)

[Download the CADD Standards Configuration \(ORD Version 10.12.02.04 and OBD 10.12.01.83\)](#)

[Download the CADD Standards Configuration \(ORD Version 10.10.21.04\)](#) ←

If you are running **OpenRoads Designer 2022 R3** (version 10.12.02.4), you will download the latest standards for this version as shown below.



CADD Standards

Project Development Memorandum 01-2019 - CADD Standards for Highway Plans

I would like to be notified of the CADD Standards Updates and Changes:

I would no longer like to be notified of the CADD Standards Updates and Changes:

KYTC CADD Standards Policy

[Click here to remove unnecessary files prior to Downloading the Cadd Standards Configuration](#)

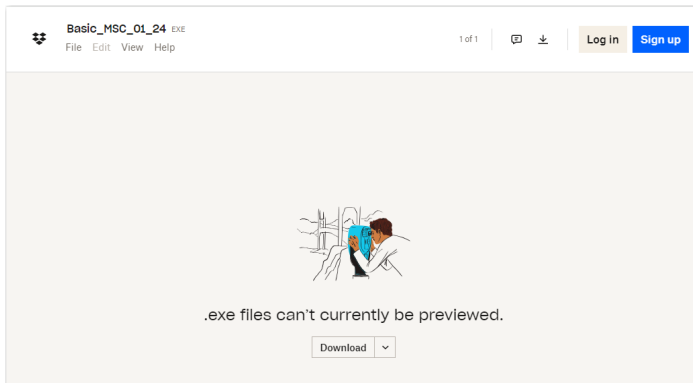
Download the CADD Standards Configuration (ORD Version 10.12.02.04 and OBD 10.12.01.83)

Download the CADD Standards Configuration (ORD Version 10.10.21.04)

If you need assistance setting up the **10.12.02.4** configuration, download these directions:

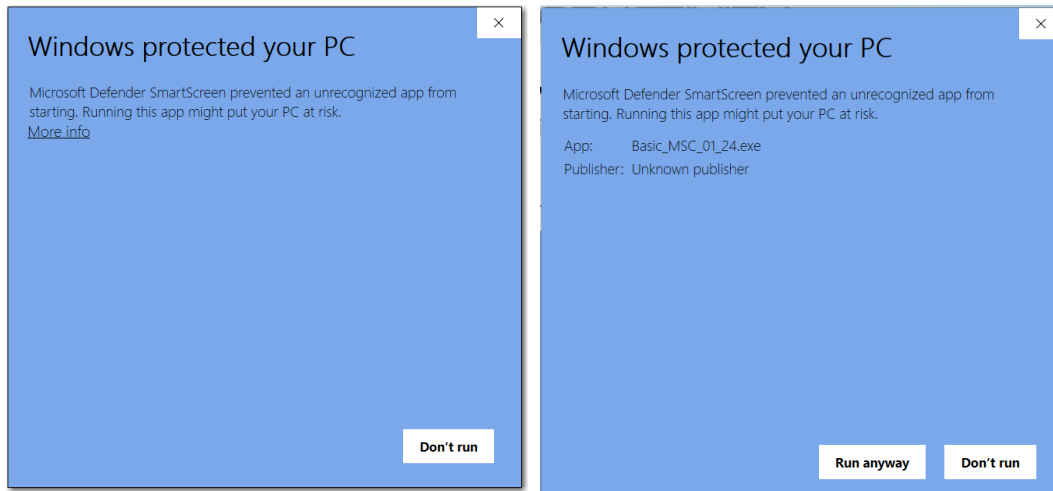
<https://www.dropbox.com/scl/fi/de15komtme3scv1t2in9d/XML-Config-File-Instructions-for-Consultants.pdf?rlkey=nkrd1gn73fkj9ioff2ccz9x74&dl=0>

4. Download and install the data files for the class.
 - a. Go to the **MicroStation CONNECT** download page here:
https://www.dropbox.com/scl/fi/oz6mlddg800lm8tpmt2un/MSC_II_09_24.exe?rlkey=dsn68peifuc1n2ea6o02d7ktj&st=fm31atk9&dl=0
 - b. Select the **Download**.



This downloads a self-extracting zip file to your Downloads folder. Your file name will be different than the ones shown in the images.

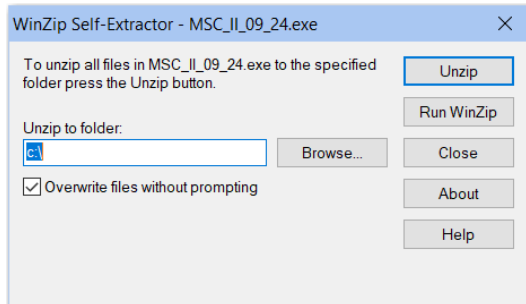
5. Navigate to your **Windows Downloads** folder and Double-click *MSC_II_09_24.exe*.
6. If you receive a Windows warning message about an unrecognized app, select **More Info**, then select **Run anyway**.



7. If you receive any other warning from your virus protection software, select the option to run the program anyway.

Note: The file may be unrecognized, but it is virus-free.

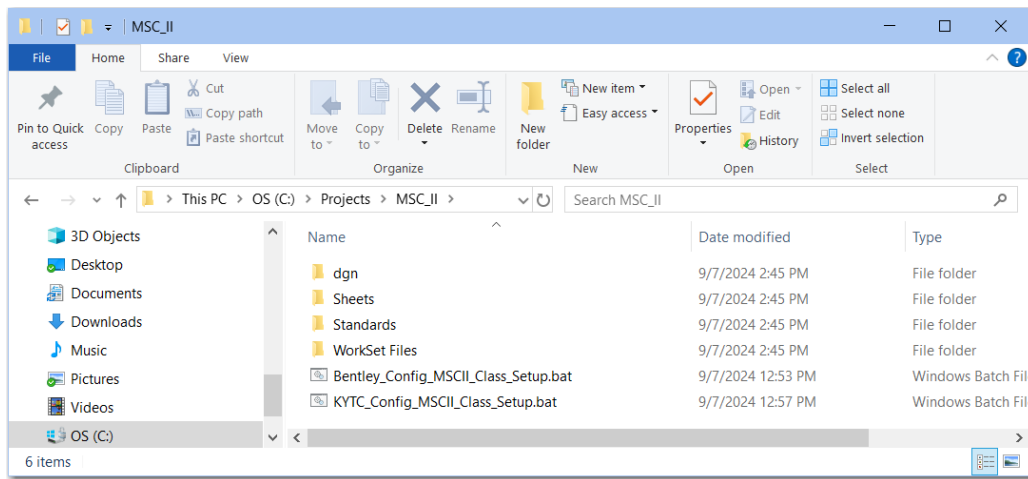
8. From the WinZip Self-Extractor window, verify the Unzip to folder location is **c:** then select **Unzip**.



After unzipping, select **OK**, then **Close** the WinZip Self-Extractor.

Important! Do not specify a location other than C:\ The extraction will create the project folder structure called for in class.

9. Check that you have a *C:\Projects\MSC_II* with subfolders for the training class.



10. **KYTC Employees/KYTC Consultants:** If your configuration is installed in the KYTC default location of *C:\KYTC_Standards* or *C:\KYTC_ORD_Standards*, run the *C:\Projects\MSC_II\KYTC_Config_MSCII_Class_Setup.bat* file to copy the WorkSet files to the appropriate folder. If your configuration is installed elsewhere, the WorkSet files (.dgnws and .cfg) must be manually copied to the appropriate location from the **WorkSet Files** subfolder (check with your IT department if you're unsure).
11. **Others:** If your Bentley configuration is installed in the default location, run the *C:\Projects\MSC_II\Bentley_Config_MSCII_Class_Setup.bat* file to copy the WorkSet files to the appropriate folder. If your Bentley configuration is installed elsewhere, the WorkSet files (.dgnws and .cfg) must be manually copied to the appropriate location from the **WorkSet Files** subfolder (check with your IT department if you're unsure).

Test your setup

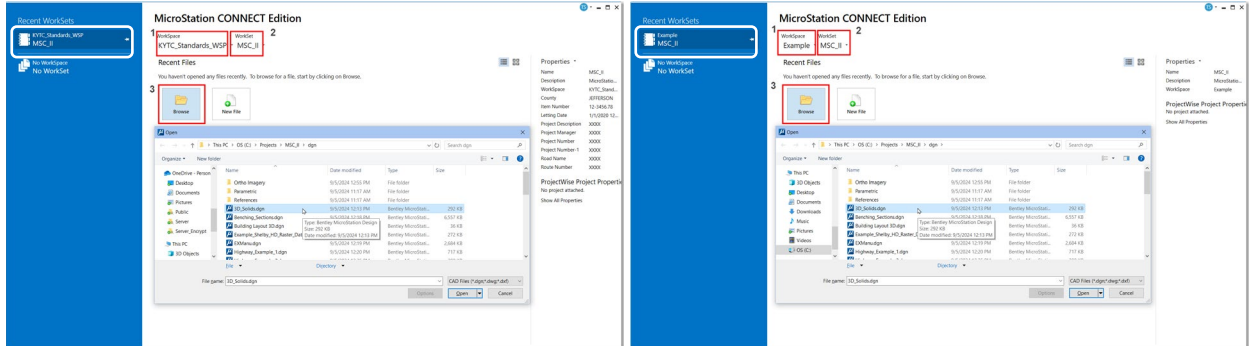
- Start MicroStation CONNECT or OpenRoads
- If you see a **Welcome** page, pick the arrow on the right side to go to the **Work Page** which is shown below.

KYTC Employees/KYTC Consultants:

Select **KYTC_Standards_WSP** on the left

Others:

Select **Example Configuration** on the left



- Set the 1) Appropriate WorkSpace (either **KYTC_Standards_WSP** or **Example**, you do not need both) and 2) WorkSet **MSC_II** as shown, then 3) **Browse** and make sure you see DGN files beginning with **3D_Solids.dgn**.

Notes:

KYTC_Standards_WSP is part of the KYTC configuration installation. If you do not see it, the configuration is not installed correctly.

Example is part of the default install of MicroStation CONNECT or OpenRoads.

MSC_II is part of the data file installation. If you do not see **MSC_II** and the files shown, you do not have the data installed correctly. **DO NOT CREATE THE WORKSET YOURSELF**, be certain the data files are installed in the correct location (step 9) and go back to either step 10 or 11 whichever is applicable in your situation.

- Cancel** out of the **Open** dialog box and **Close** MicroStation.

Prepare for Zoom

1. Zoom Client should be installed. Please download it here: (<https://zoom.us/download>).
 - For KYTC employees, if you have trouble downloading from this link, check the Software Center on your machine and try downloading Zoom from there.
2. Follow these directions to join a test meeting: https://support.zoom.us/hc/en-us/articles/115002262083-Joining-a-Test-Meeting?mobile_site=true
3. You must have an internet connection with enough bandwidth to support video streaming.
4. A microphone and speakers (or headset) are required for the best experience.
5. A video camera is recommended but not required.

You're ready for training!

You will receive a manual prior to class. We will be using the manual throughout the class, so be sure you have it available each day.

During class, please join from the same machine where your software is loaded – when we go into breakout rooms, you will be sharing your screen with the instructor for questions.

If you are unfamiliar with Zoom and like more detailed information, here's a link to a Zoom video on joining a meeting. <https://support.zoom.us/hc/en-us/articles/201362193> and don't forget to download the tips sheet on the page where you found this list.