

# Off-Site configuration documentation for Central Federal Lands Highway Division (CFL) workspaces

## Step 1: Extract the V8i\_resource folder:

1. From the [CADD Downloads and Updates](#) page on the <http://flh.fhwa.dot.gov/> website, download the V8i\_resource.zip file.
2. With the V8i\_resource.zip file extracted, copy the folder V8i\_resource and all its contents **and subfolders** to a location that you select on a server drive. The server drive will need to be accessible to all the workstations running MicroStation V8i Edition.

## Step 2: Modify the workspace configuration files:

**Option 1):** The Project Configuration Files (.pcf) are where “project” level configurations are set, and are the main files for CFLHD workspaces. The default location for .pcfs, set by MicroStation’s, is on each local workstation. Therefore, the .pcf files must be copied to all workstations working on CFLHD projects. The location for these files is determined by the operating system (OS) used and whether a computer is 32-bit or 64-bit.

CFL’s project configuration files are delivered with the V8i\_resource download, and can be found at: ...\\V8i\_resource\\Project\_Configurations\\Central\\

1. Open the CFL-V8i\_English.pcf file with a text editor, such as Notepad or UltraEdit.
2. Edit the Configuration variables that set the workspace locations based on where the V8i\_resource folders were extracted.

MicroStation_Common	= N:/V8i_Resource/FLH_Common/MicroStation/
GEOPAK_Common	= N:/V8i_Resource/FLH_Common/GEOPAK/
MicroStation_Local	= N:/V8i_Resource/CFL_Local/MicroStation/
GEOPAK_Local	= N:/V8i_Resource/CFL_Local/GEOPAK/
Map_Local	= N:/V8i_Resource/CFL_Local/Map/

**NOTE:** The “/” rather than “\” It must be a forward slash “/” in the path name. If any of the paths you are modifying have a space in them, the path needs to be encapsulated in quotes - **BENTLEYROOT = “c:/Program Files/Bentley/”**

3. Once edited, place the file on each workstation in the proper location

```
#####  
# INSTRUCTIONS TO USERS: PLACE THIS FILE IN THE DIRECTORY SPECIFIED BELOW: #  
# C:\ProgramData\Bentley\MicroStation V8i (SELECTseries)\Workspace\Projects\ #  
# The sections labeled as ***** Common to all three Divisions ***** should not be modified #  
# The sections specific to your division can be modified as needed. #  
#####
```

**Option 2):** The Project Configuration Files (.pcf) can be placed on the network server to control a common and “standardized” workspace. This is the current practice at CFL.

1. Edit the **CFL-V8i\_English.pcf** file as described in Option 1>Step 2. Save the file in the same folder as delivered: **\V8i\_resource\Project\_Configurations\Central\**
2. Open the **Z\_CFL\_redirect.cfg** file, located at:  
**..\V8i\_resource\Project\_Configurations\.**
3. **Save**, or deliver the file to the location identified to **each workstation** for CFL projects.

# Install this file on all the workstations in the

# **C:\Program Files\Bentley\MicroStation V8i (SELECTseries)\MicroStation\config\system\** directory.

#

# Note if your computer is a 64-bit machine, the folder is

# **C:\Program Files (x86)\Bentley\MicroStation V8i (SELECTseries)\MicroStation\config\system\** directory.