

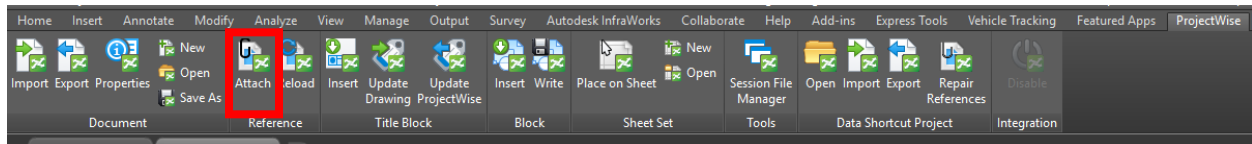
Brown and Caldwell is using ProjectWise to manage project documents. This document outlines the method to use Civil 3D with ProjectWise that provides simplicity, consistency, efficiency and scalability to assisting in sharing work between different locations. Adherence to the workflow described below will help you be successful in delivering your projects on budget and on time.

Summary

This document will provide steps on how to attach an external reference (XREF) file into a Civil3D (C3D) drawing utilizing the ProjectWise (PW) Integration. The user must have an existing C3D file open in order to perform the following steps.

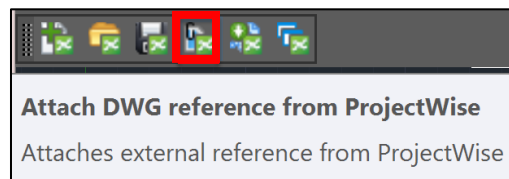
Attach a File from ProjectWise

1. Ways to select a file for External Reference (XREF):
 - a. Ribbon View - Navigate to the Project Wise tab on the ribbon. On that tab, there is an “Attach File” button as shown below. If you select this button, please proceed to step 2 below.



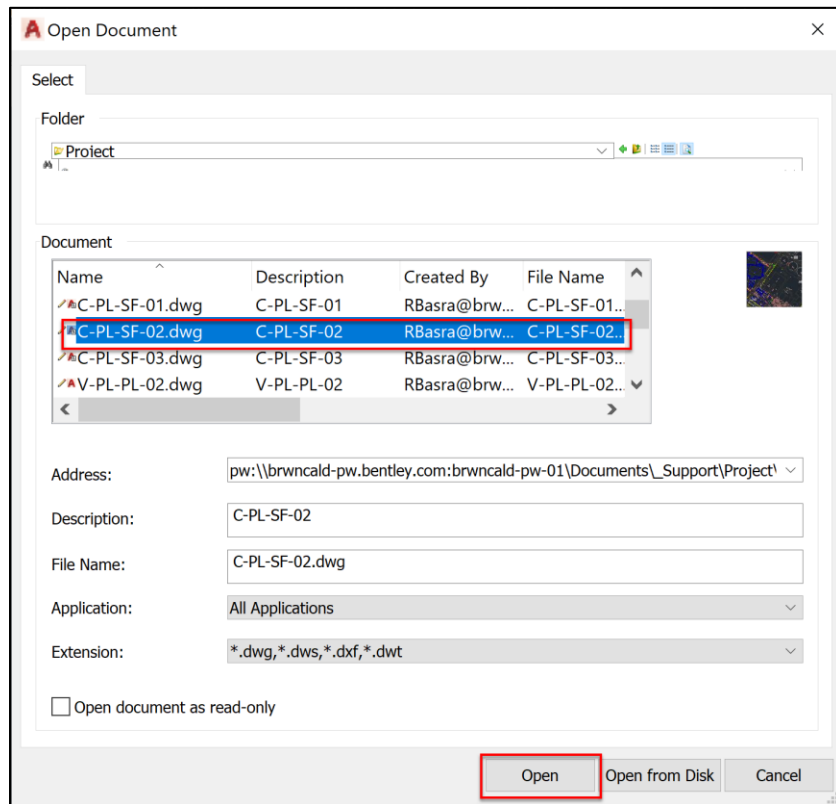
If that ribbon is greyed out or not selectable, you can navigate over to the ProjectWise Toolbar and follow the steps below.

- b. PW Toolbar View - Click on the icon with a paperclip (attach file)



- c. Lastly, if neither are an option, your Project Wise Integration tools are not engaged so the user must either open a file through PW and activate the PW Integration Tools or contact your project BIM lead to assist with getting PW to engage.
2. In the Open Document dialog box, navigate to the folder that the file necessary to XREF is located within by selecting the pulldown under “Folder” (There is also an option to 'Open from Disk'). The user may need to maneuver up and over a few levels of folders to be able to select the appropriate files. The user may also need to select the file type in the “Extension” pulldown to be able to select the proper files for reference (images, templates, etc.).

3. Select the file under the “Document” section of the dialog box.
4. Click Open and C3D will begin the file attachment process.



5. After the files are copied out of PW, the user will have to make sure the proper settings are selected for the file attachment (Best practices are for the user to select “Overlay” as reference type and the “Insertion Point” to be naturally automatic to XYZ at 0,0,0; if there are other specific reference settings, the user will have to know the file specifics before the referencing). Once settings are good, select the “OK” button.

