

CDOT Workflow MA-6 – Software Center

The CDOT Software Center program is designed to allow CDOT users to install approved software without having to wait for OIT staff. This workflow is concerned with CADD software supplied from Bentley Systems Inc. This document contains a table describing which programs are loaded by each entry in the Software Center dialog box, a table of guidelines to determine which entry is appropriate for a given situation, and step by step instructions for opening and running the Software Center program.

Advertised Programs Options and Associated Software

Below is a table of the current Program Names and a list of the software that is installed with that option.

Program Name	Software Loaded
Bentley Bridge Suite	Bentley Bridge Suite (RC-PIER, CONSPLICE, CONSPAN)
Bentley Hydraulics Suite	Bentley Hydraulics Suite (StormCAD, CulvertMaster, FlowMaster, StormCAD, HEC-Pac, PondPac)
Bentley Suite	Bentley Suite (MicroStation v8i SS2, InRoads v8i SS2, ProjectWise SS3)
Bentley ProjectWise SS3	Bentley ProjectWise SS3 (Stand Alone)
Bentley Systems, Incorporated Integration Module for Microsoft Office 08.11.9408 English (United States) – Per-systems attended	Bentley ProjectWise-Microsoft Office Integration Module
Bentley View	Bentley View – (CADD file viewer)

Guidelines for using Software Center

Program Name	Software Loaded and installation
Bentley Bridge Suite	<p>Used to install Bentley Bridge Suite. The bridge design products include RC-PIER, CONSPLICE, and CONSPAN. Bentley Systems acquired LEAP Software, Inc. in January, 2008.</p> <p>This is a stand-alone product and does not require any other Bentley product to run. However, if the Bentley MicroStation v8i or Bentley ProjectWise (SELECTseries3) programs are going to be loaded, run those prior to running Bentley Bridge Applications.</p>
Bentley Hydraulics Suite	<p>Used to install Bentley Hydraulics Suite.</p> <p>The hydraulics products include StormCAD, CulvertMaster, FlowMaster, HEC-Pac, and PondPac. Bentley System acquired Haestad Methods in August 2004.</p> <p>This is a stand-alone product and does not require any other Bentley product to run. However, if the Bentley MicroStation v8i or Bentley ProjectWise (SELECTseries3) programs are going to be loaded, run those prior to running Bentley Hydraulics Suite v8i.</p>
Bentley Suite	<p>Used to install the Bentley Suite including MicroStation v8i, InRoads v8i, and ProjectWise SS3.</p> <p>This option is used to install the entire Bentley Suite. If MicroStation v8i, InRoads v8i, and/or ProjectWise SS3 are already installed on the computer DO NOT run this option because it will corrupt the software. Instead, contact the Help Desk and they will uninstall the old version.</p> <p>Once the old version is uninstalled this option can be safely run.</p>

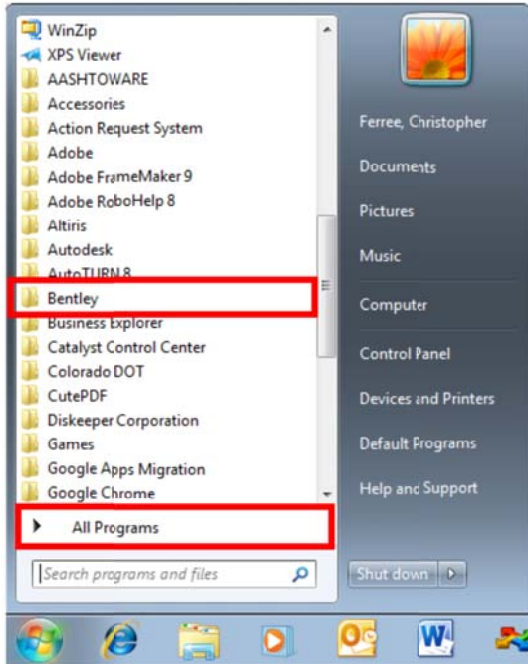
<p>Bentley ProjectWise SS3</p>	<p>Used to install ProjectWise only. This option should be used by users who need to add documents but do not need other Bentley applications including MicroStation and InRoads.</p> <p>If an older version of ProjectWise is already installed on the computer DO NOT run this option because it will corrupt the software. Instead, contact the Help Desk and they will uninstall the old version.</p> <p>Once the old version is uninstalled this option can be safely run.</p>
<p>Bentley Systems, Incorporated Integration Module for Microsoft Office 08.11.9408 English (United States) – Per-systems attended</p>	<p>Used to integrate the Microsoft Office products (Word, Excel, Access, etc.) This option integrates Microsoft Office products with ProjectWise allowing documents to be saved and updated directly in ProjectWise.</p> <p>This software requires ProjectWise SS3 to be installed prior to loading. Verify that ProjectWise SS3 is installed before running this program.</p>
<p>Bentley View</p>	<p>Used to view MicroStation DGN and AutoCAD DWG files. It's used to view, measure, and print for MicroStation drawings.</p> <p>This program is for users that need to look at MicroStation files but will not be editing them. Bentley View should not be installed on a computer that already has MicroStation v8i installed.</p>

Workflow for Installing Software from Software Center

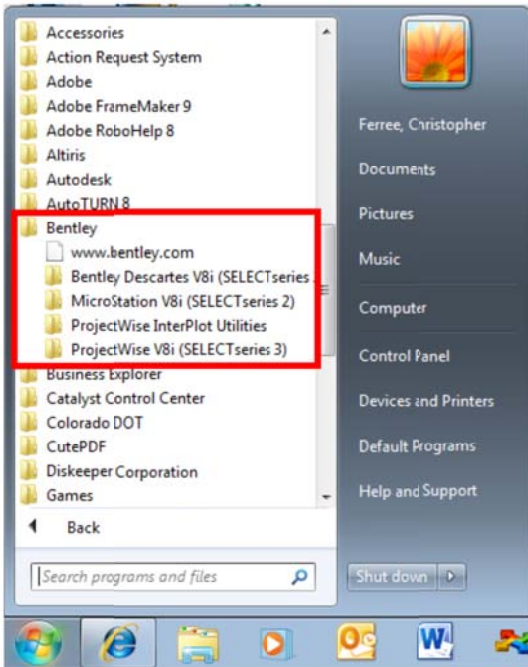
The steps below describe how to install software from Software Center. In this example the **Bentley Hydraulic Suite** is used but the process is the same for all programs.

The first step to installing software is to verify that the desired software is not already installed.

1. Select **Start Menu > All Programs**. Scroll down the list looking for the **Bentley** folder. If there is no **Bentley** folder, proceed to step 4.



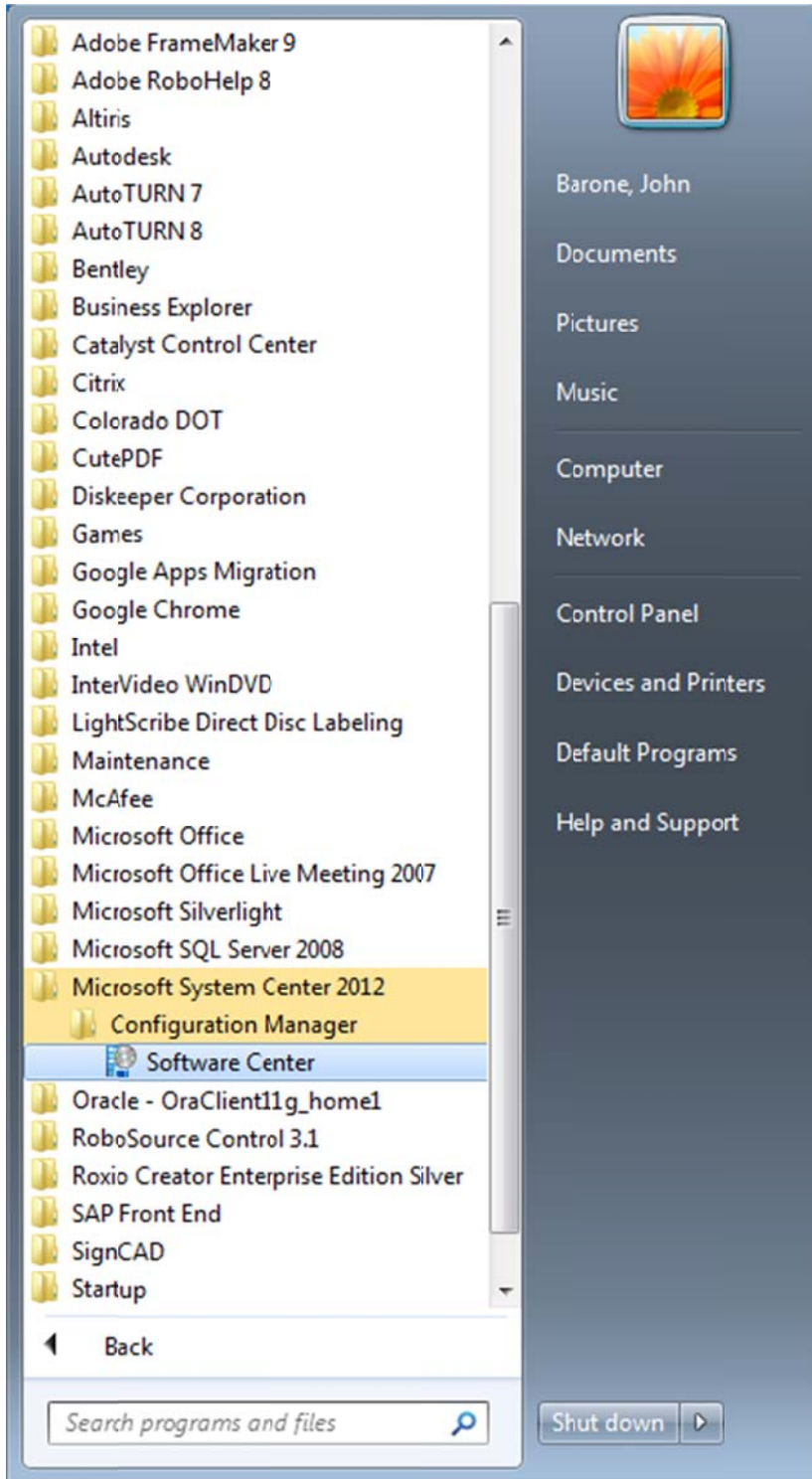
- Expand the **Bentley** folder and note which products are installed.



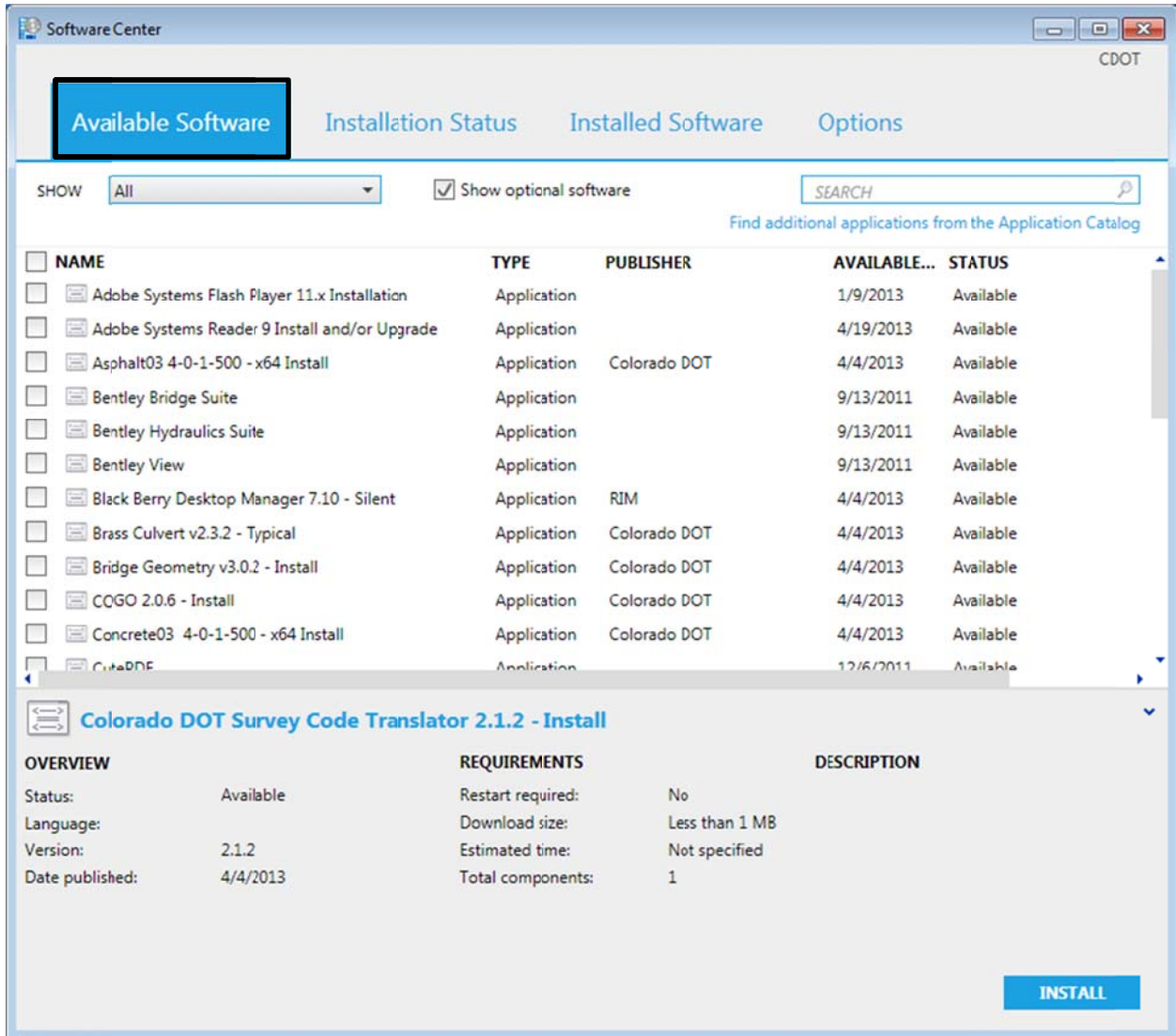
- Submit **Help Deck Ticket** via email to help@state.co.us or by calling the **Help Desk** at **303-757-9317**. List the programs that need to be uninstalled.

Once the software is uninstalled, Software Center is used to reinstall it.

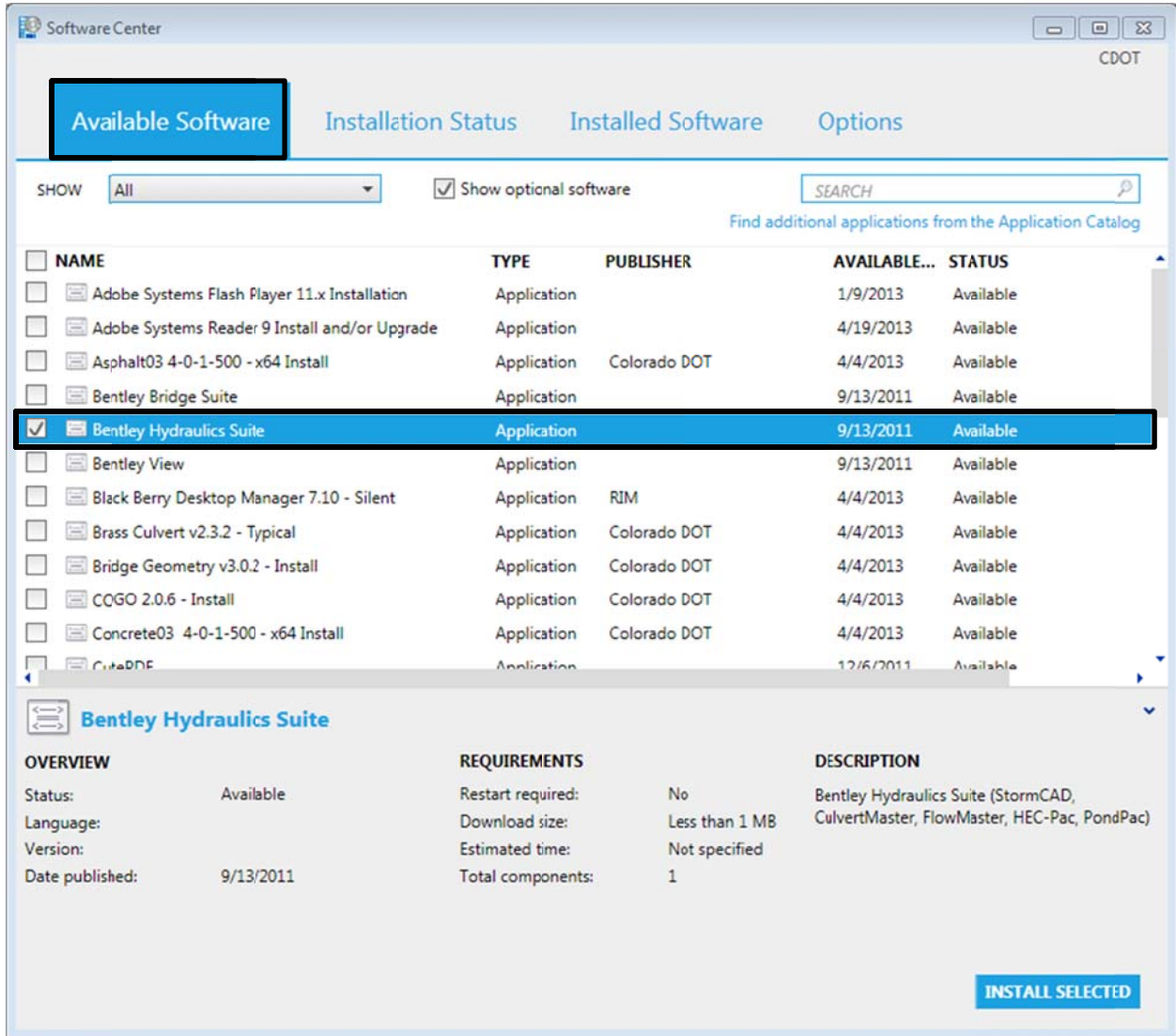
- 4. Select **Start Menu > Microsoft System Center 2012\Configuration Manager\Software Center**. The **Software Center** dialog box is displayed.



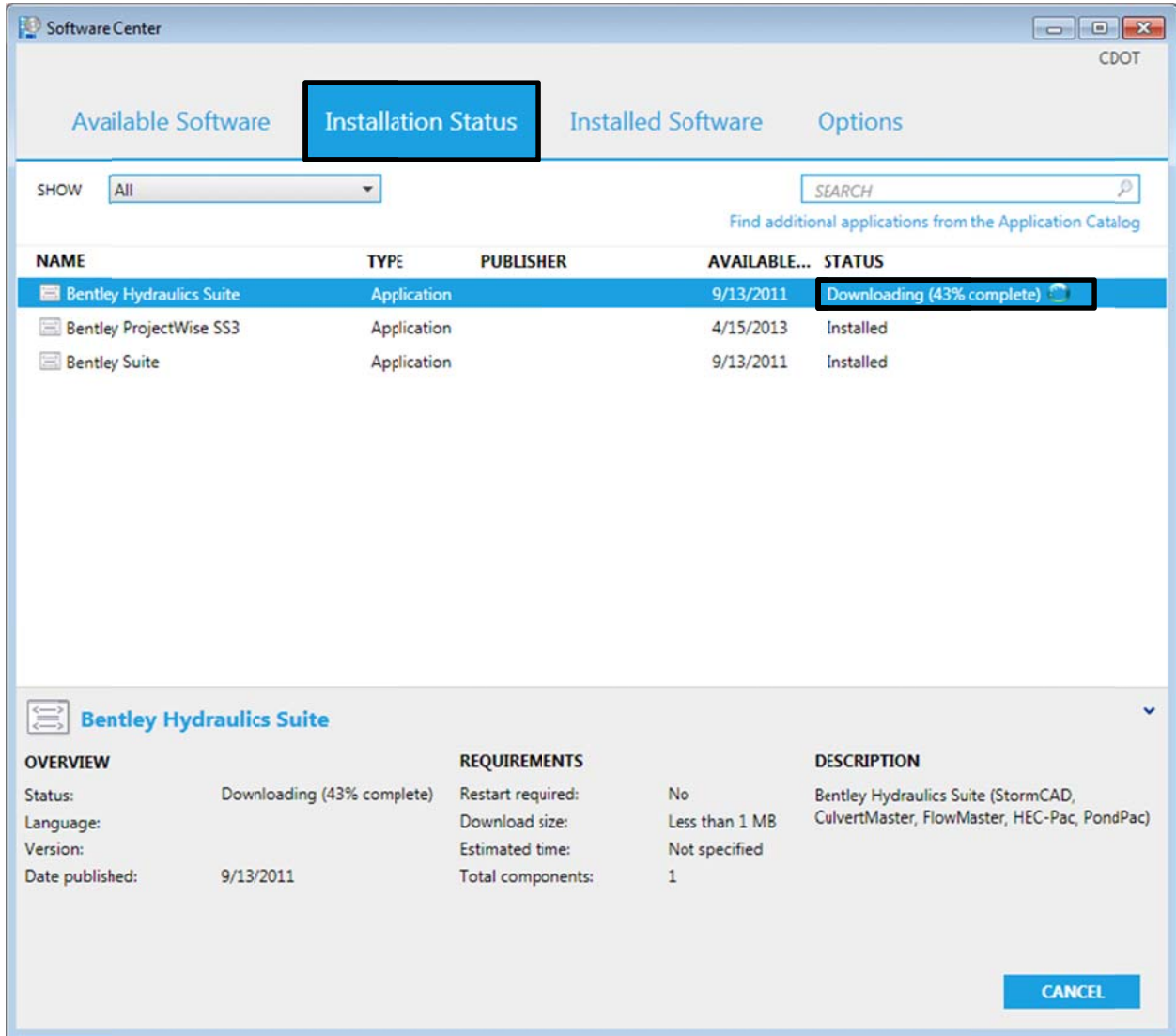
- In the **Software Center** dialog box, <D> on the **Available Software** tab. This displays software available for installation.



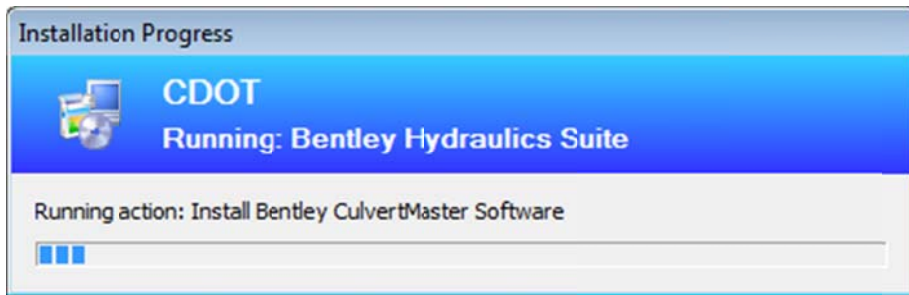
- Highlight the desired program (in this example **Bentley Hydraulics Suite**). <D> Install Selected to launch the program.



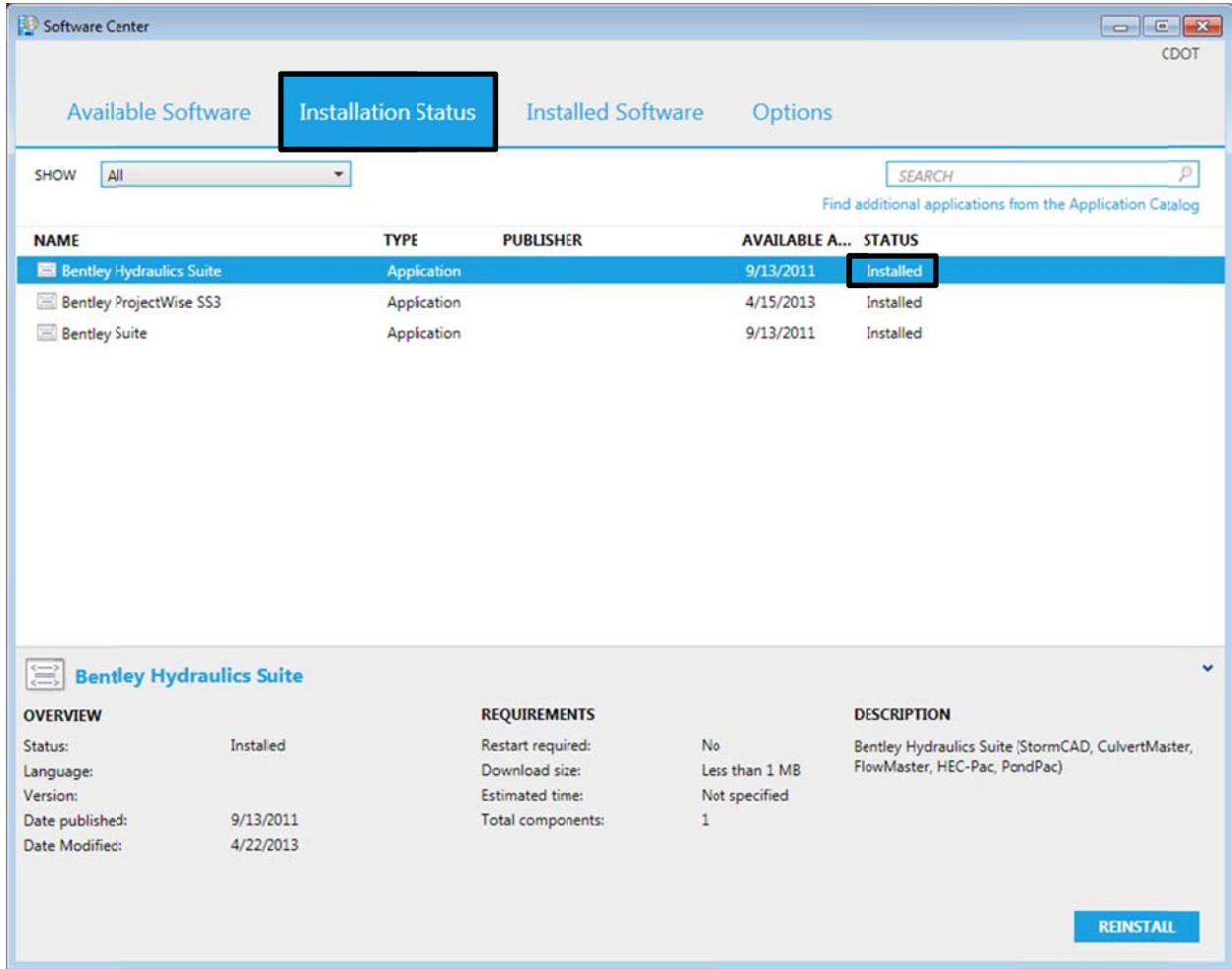
7. The program will download and install. The status will be shown under the **Installation Status** tab.



8. Once downloaded the individual programs status will be shown as below.



9. Once complete the status will update to say “Installed” on the Installation status tab.

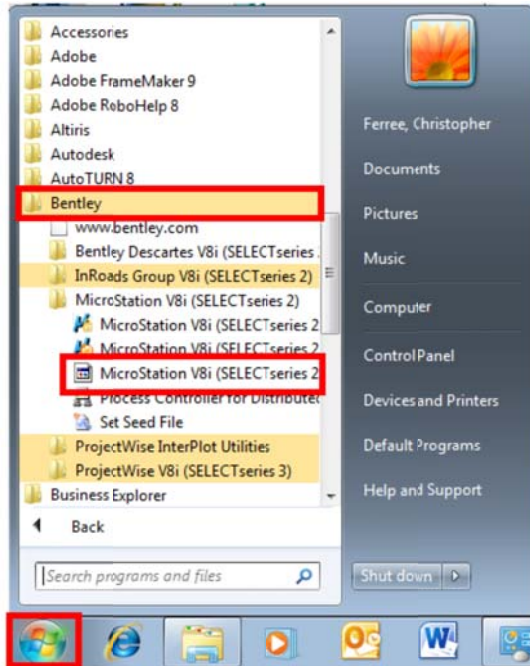


10. The installation is now complete and the programs are ready for use.

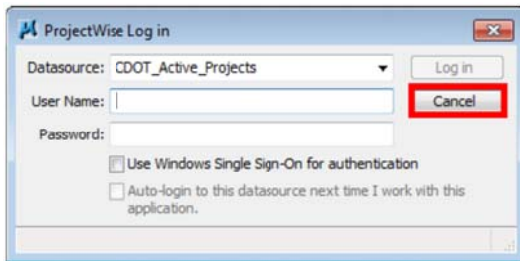
11. Close the **Software Center** dialog box.

If MicroStation was one of the programs installed, it should be launched from the Start Menu the first time it is used. This will insure that the program initializes properly.

12. Select **Start Menu > All Programs > Bentley > MicroStation V8i (SELECTseries 2) > MicroStation V8i (SELECTseries 2)**. Be sure to select the bottom **MicroStation V8i (SELECTseries 2)** of the three listed.

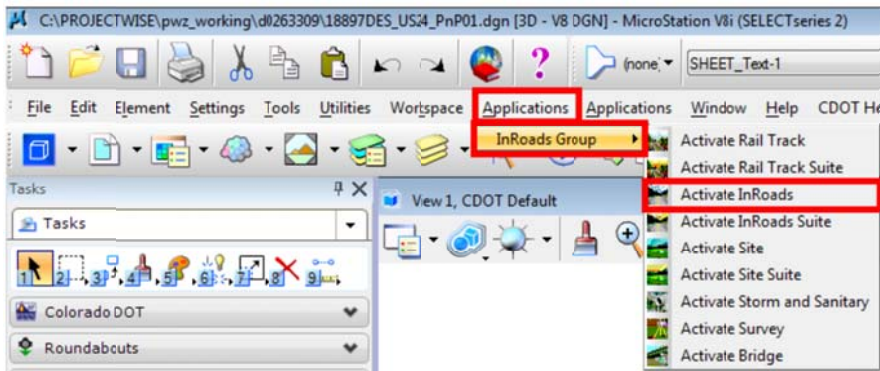


13. If the **ProjectWise Log in** dialog box is displayed <D> the **Cancel** button. This will display the **Open** dialog box, providing access to local files. Any dgn file can be used.



If InRoads was also loaded, it should also be opened at this time.

14. From the MicroStation menu bar, select **Applications > InRoads Group > Activate InRoads**.



15. Close InRoads and MicroStation. The software is now ready for normal use.