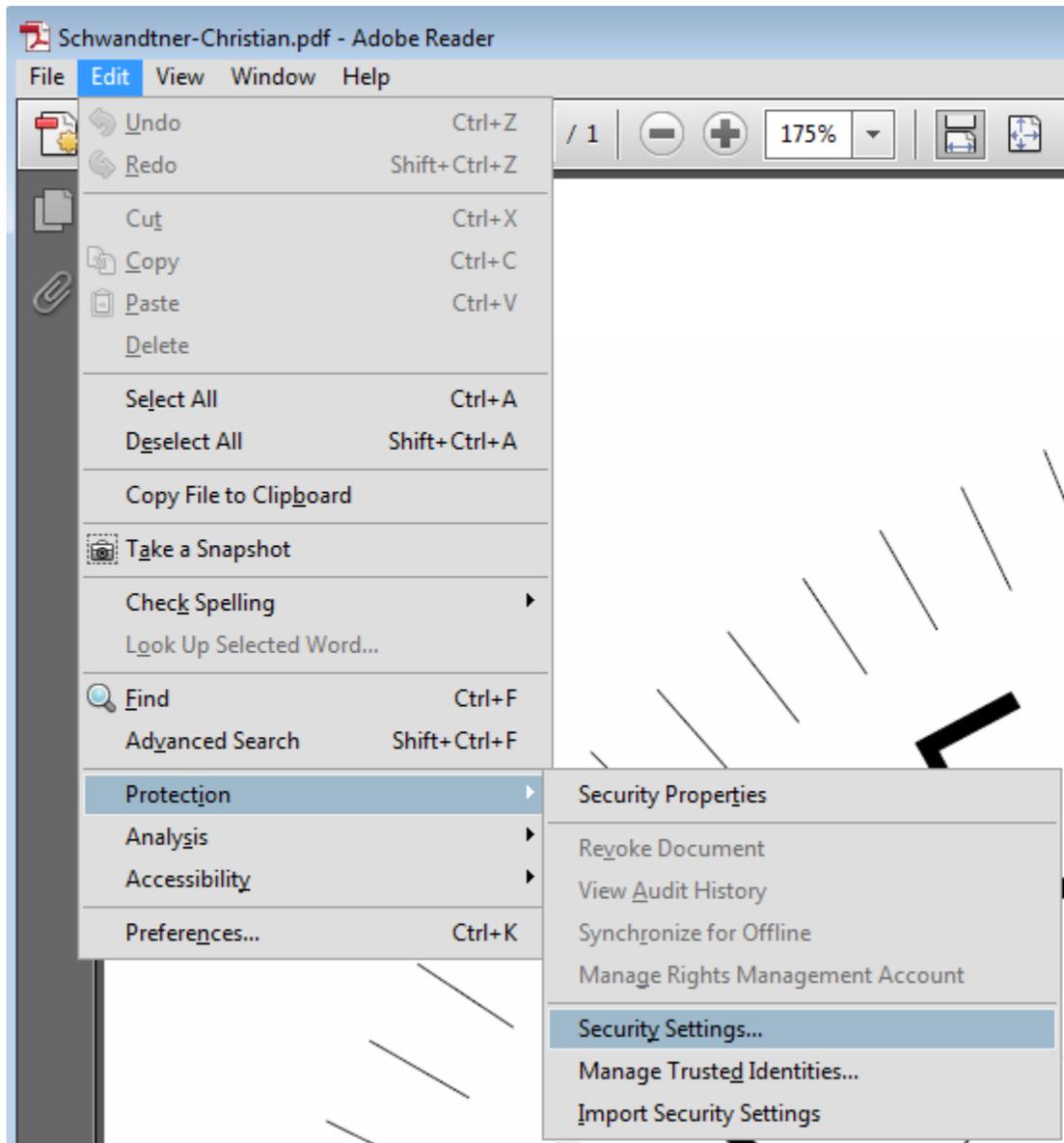
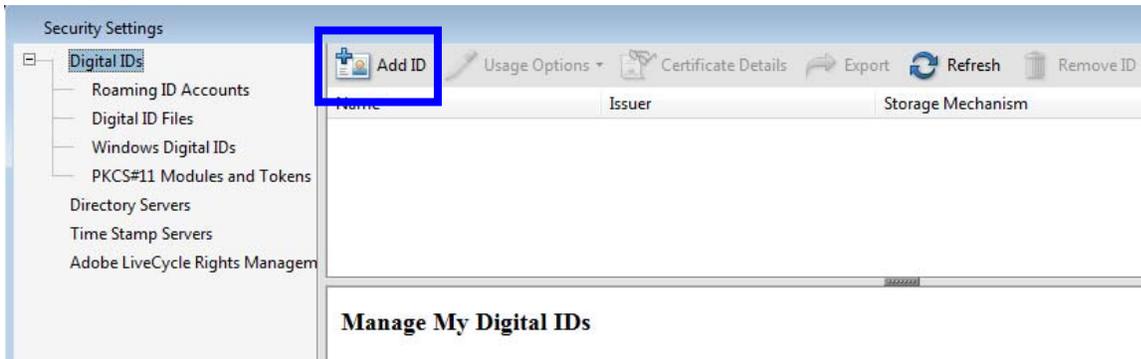


# Creating A Digital ID Signature in Adobe Reader 10

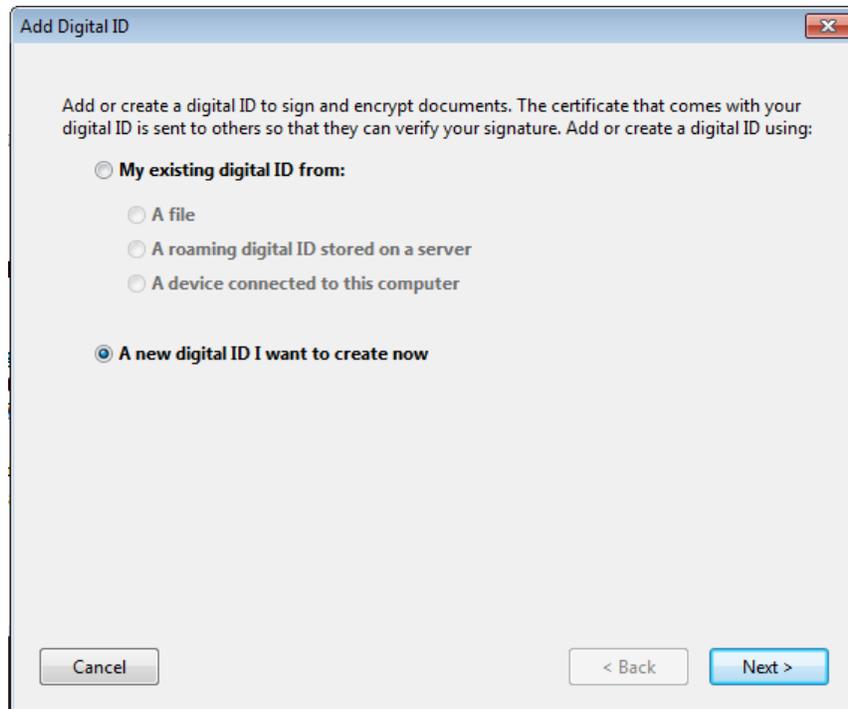
1. Open Adobe Reader.
2. Open **Security Setting** under the **Edit – Protection** pull down menu.



3. Select the **Add ID** to create a Digital ID.



4. Select the **A new digital ID I want to create now** and select the **Next** button.



5. Select the **New PKCS#12 digital ID file** and select the **Next** button

Add Digital ID

Where would you like to store your self-signed digital ID?

**New PKCS#12 digital ID file**

Creates a new password protected digital ID file that uses the standard PKCS#12 format. This common digital ID file format is supported by most security software applications, including major web browsers. PKCS#12 files have a .pfx or .p12 file extension.

**Windows Certificate Store**

Your digital ID will be stored in the Windows Certificate Store where it will also be available to other Windows applications. The digital ID will be protected by your Windows login.

Cancel < Back Next >

6. Fill out the dialog box with the appropriate information. The Organization Unit should be your District and Division. (i.e....CO – Design, CO – Bridge, D6 – Design).

Add Digital ID

Enter your identity information to be used when generating the self-signed certificate.

Name (e.g. John Smith): Christian Schwandtner

Organizational Unit: CO - Design

Organization Name: MoDOT

Email Address: christian.schwandtner

Country/Region: US - UNITED STATES

Enable Unicode Support

Key Algorithm: 1024-bit RSA

Use digital ID for: Digital Signatures and Data Encryption

Cancel < Back Next >

7. Now you will have to save the Digital Id. Browse to your C: drive and go to the **Digital Id** folder that we created earlier. This will be the location for your Digital Id and Exported Certificate file. When saving the PFX file (Digital Id), make sure you use the following file naming convention. Date is necessary just in case another seal is created in the future and the Adobe version that was used to create it.

**Userid\_YYYYMMDD\_v10.pfx** [*schwac\_20110901\_v10.pfx*]

You will need to create a password that you will use every time you apply your Digital Id. Don't forget your password or else you will need to create a new Digital Id. The password has to be a minimum of 6 characters and it is also case sensitive.

**Add Digital ID**

Enter a file location and password for your new digital ID file. You will need the password when you use the digital ID to sign or decrypt documents. You should make a note of the file location so that you can copy this file for backup or other purposes. You can later change options for this file using the Security Settings dialog.

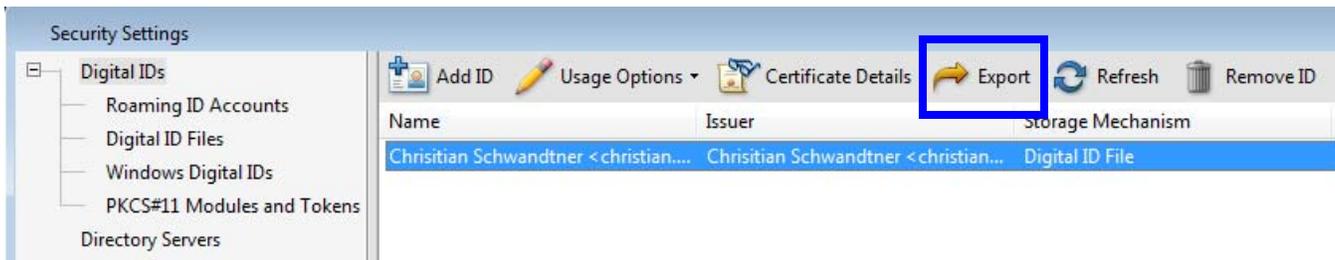
File Name:  
C:\Users\greenc4\Digital ID\schwac\_20110901\_v10.pfx Browse...

Password:  
\*\*\*\*\*  
Weak

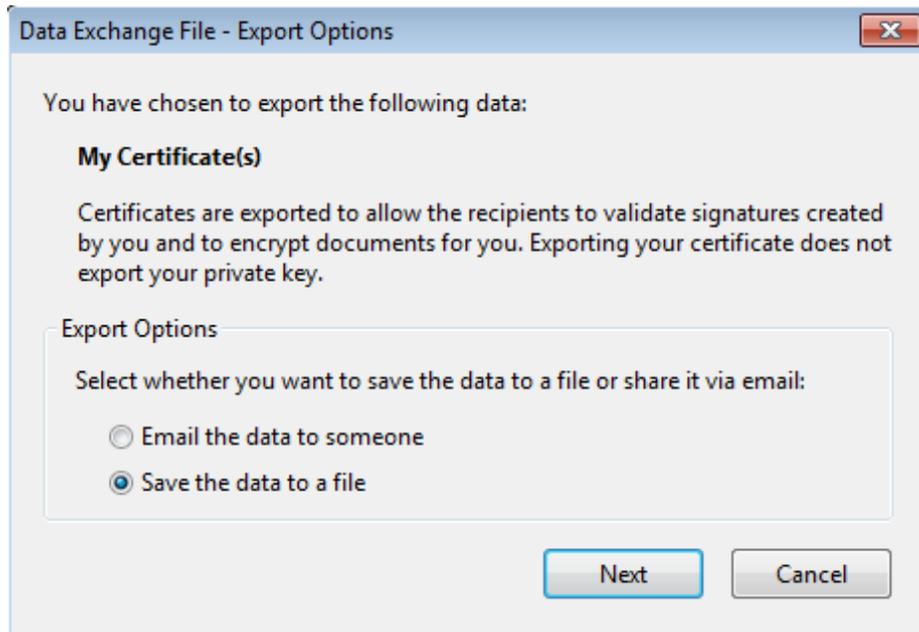
Confirm Password:  
\*\*\*\*\*

Cancel < Back Finish

8. Now highlight your name and select the **Export** option. The file created in this step can be used to validate your Digital Id.

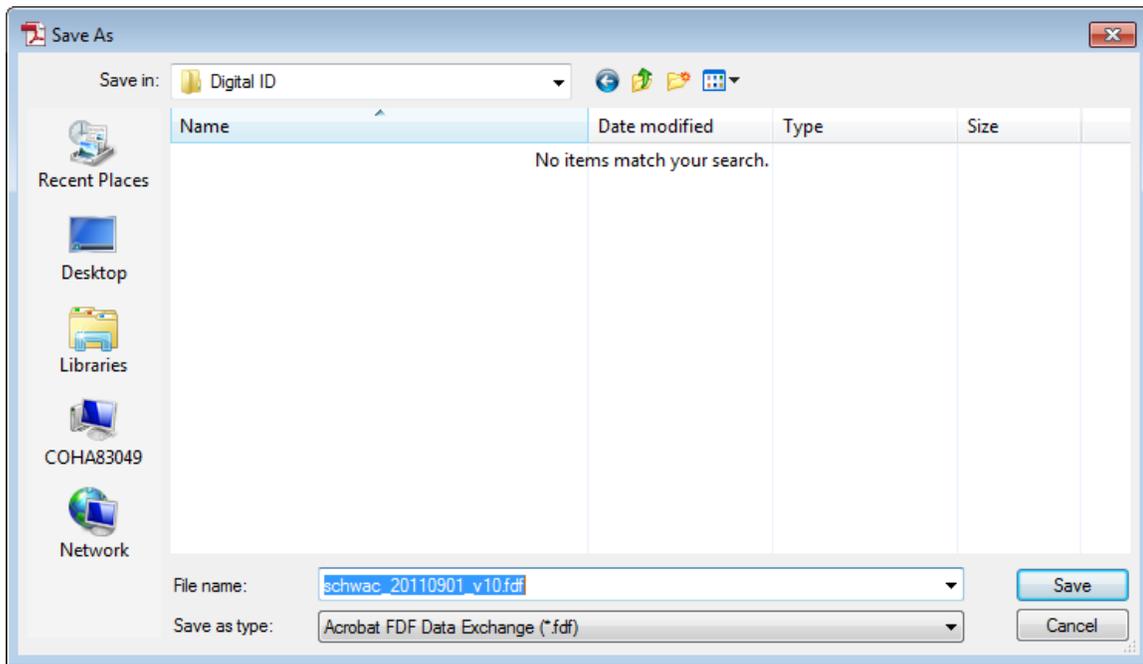


9. Select the **Save the data to a file** option and select **Next**.

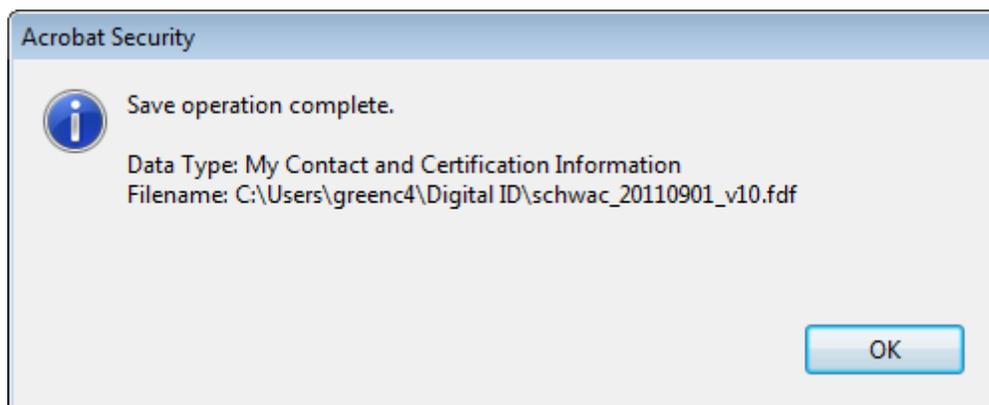


10. Make sure the path is to the same location as your Digital Id, C:\Users\userid\Digital ID. The Save as type should be set to **Acrobat FDF Data Exchange**. Be sure to use the same naming convention that was used for the Digital Id.

**Userid\_YYYYMMDD\_v10.fdf** [schwac\_20110901\_v10.fdf]



11. Now you have created a certification file to validate your Digital Id you will need to email that FDF file to Christian Schwandtner (schwac). MoDOT will be the holder of this file to validate any sealed contract plans that you have sealed. The FDF file will be kept in a secure location and cannot be altered in any way within ProjectWise.



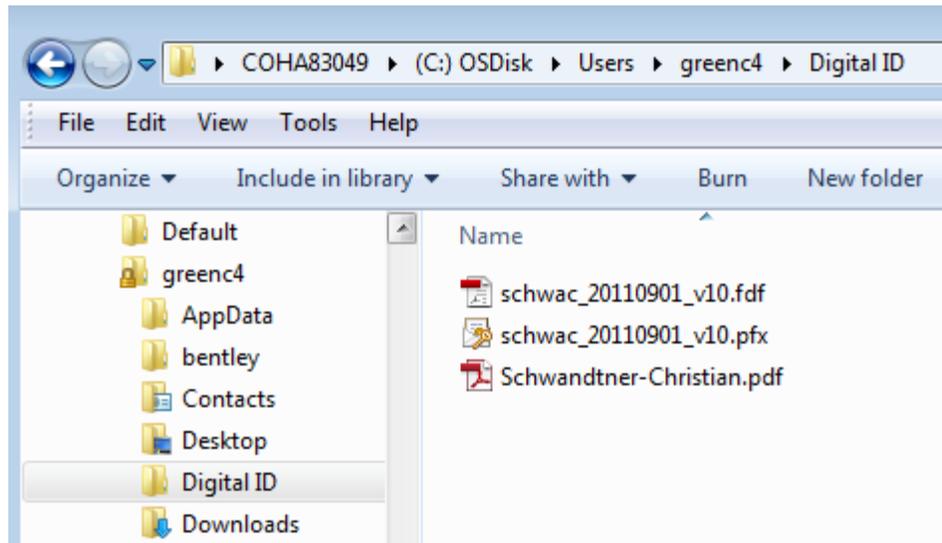
If a new Digital Id is created you will have to repeat the steps above and send me a new version of your Acrobat **FD**F Data Exchange file.

12. You should have three files within the C:\Users\userid\Digital Id folder.

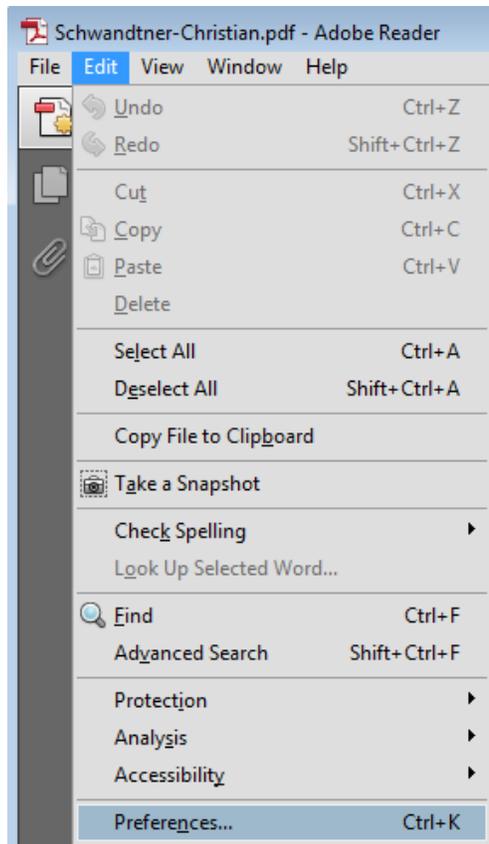
**fdf** – certificate file to validate Digital Id

**pxf** – Digital Id file

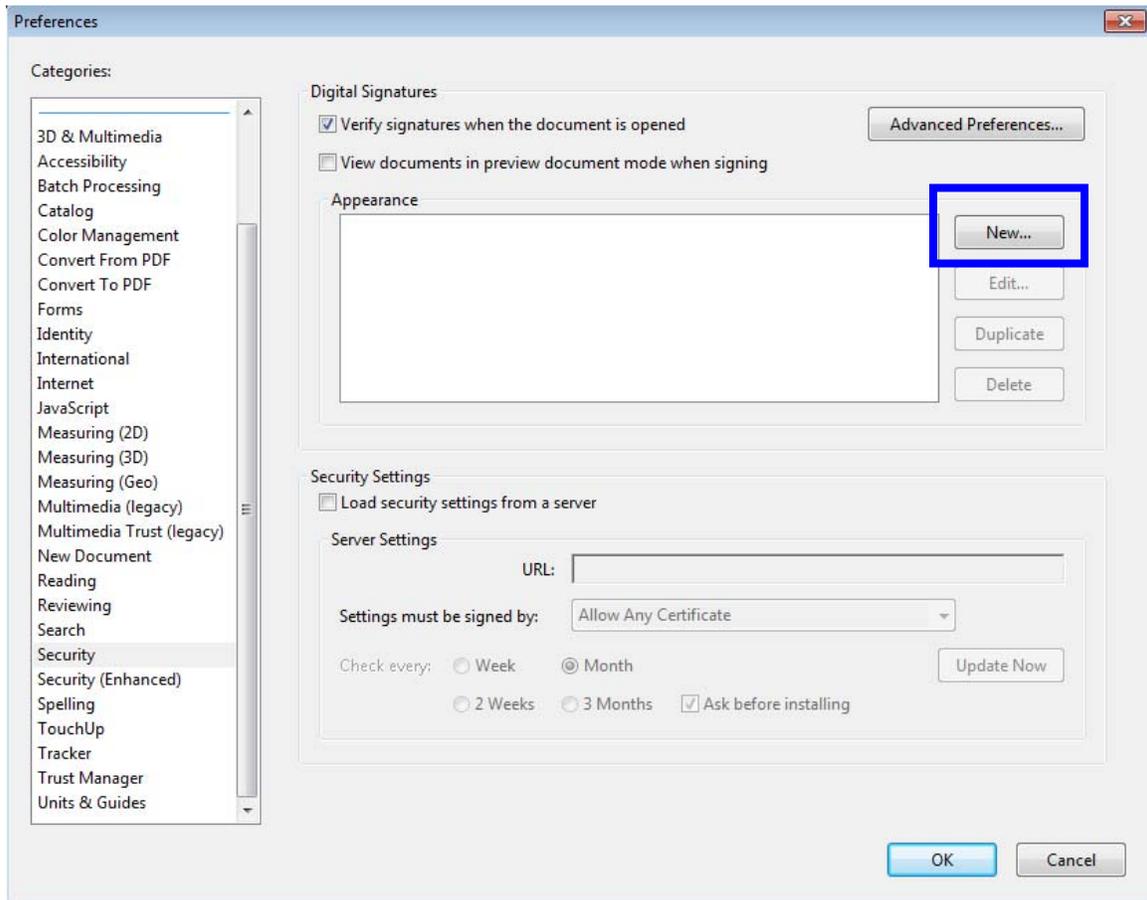
**pdf** – Image of your Seal



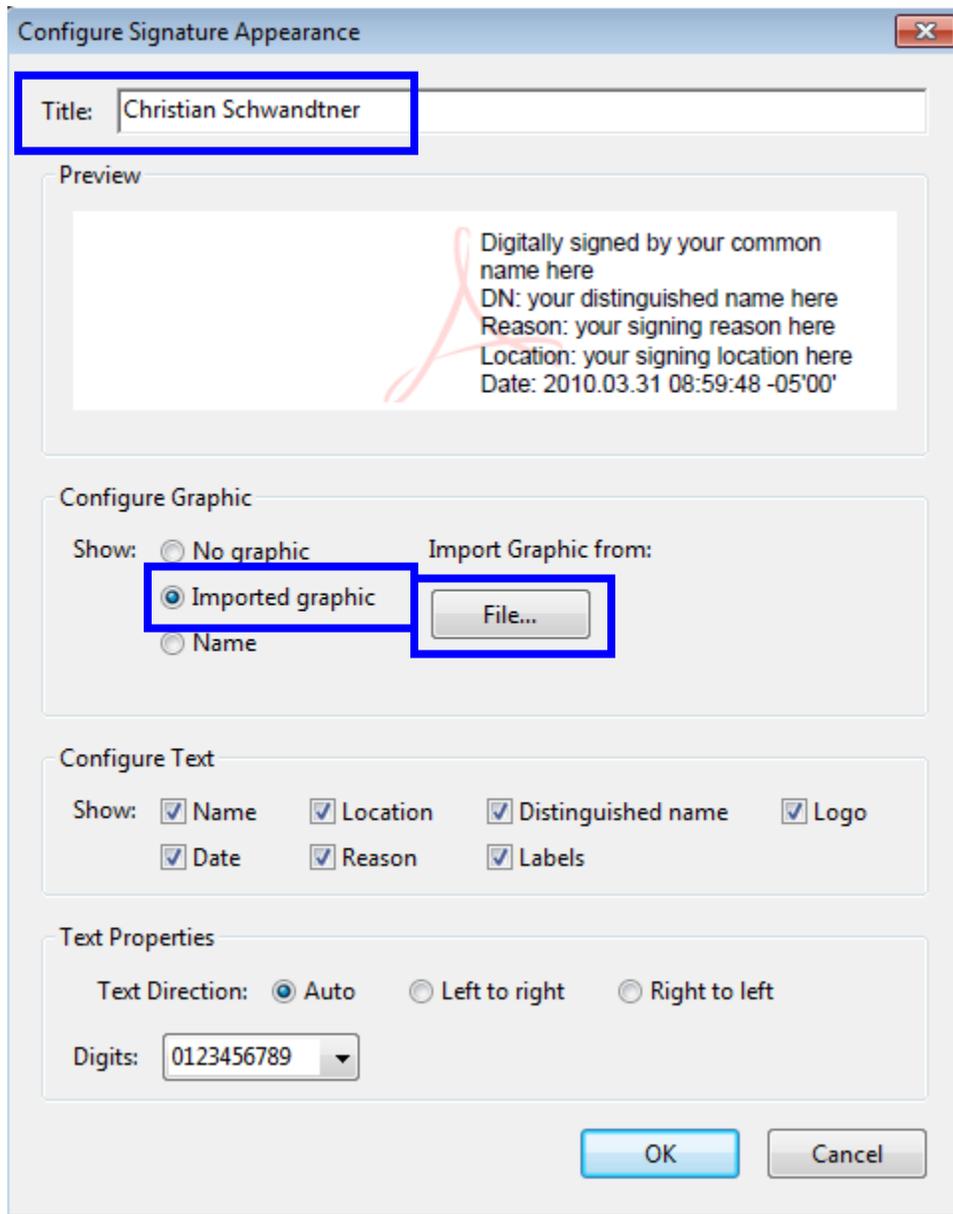
13. Now within Acrobat Reader, we will need to combine your Seal and Digital Id so it looks correct on the contract plans. Open up the **Preferences** option under the **Edit** pull down menu.



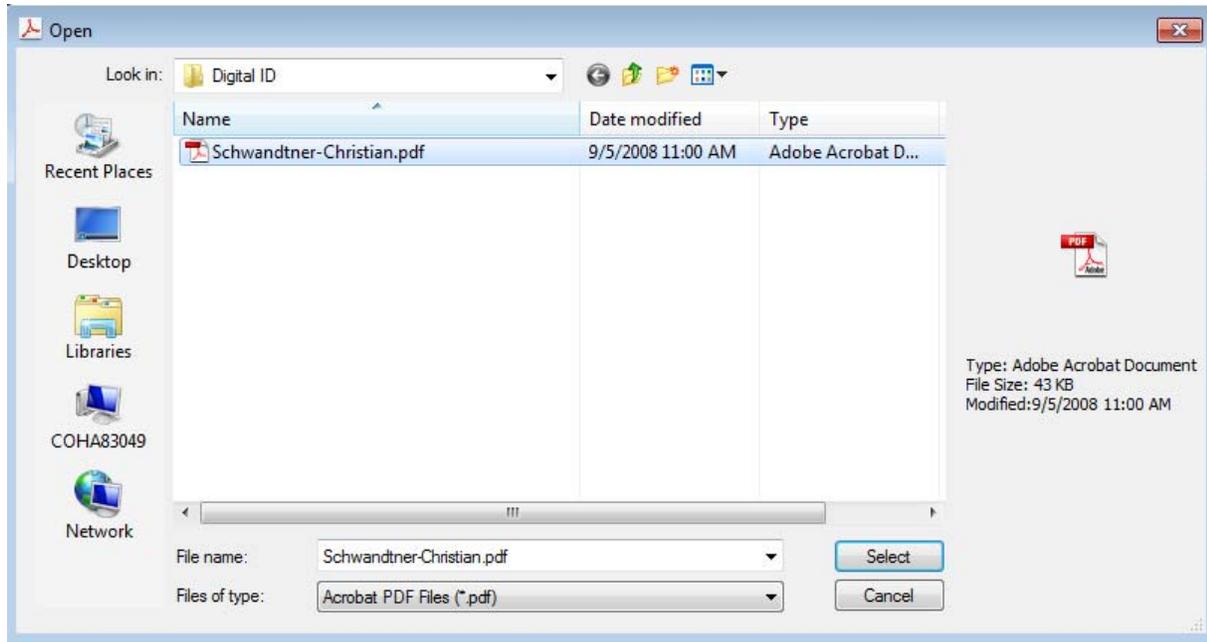
14. Select the Category of Security. Select the New option.



15. Use your full name for the Signature Appearance. Now toggle on the **Imported graphic** for the Configure Graphic area of the dialog. Select the **File** button.



16. Browse to the folder where you exported out the PDF file from ProjectWise (C:\Users\userid\Digital Id). Now select your PDF seal.



17. Now you will see your seal in the dialog below. If the seal values appear incorrect, make sure you exported your seal.



18. Now you will need to modify the Configure Text and make sure **all** options are turned **off**. Then click the **OK** button.

Configure Signature Appearance

Title: Christian Schwandtner

Preview



Configure Graphic

Show:  No graphic      Import Graphic from:  
 Imported graphic        
 Name

Configure Text

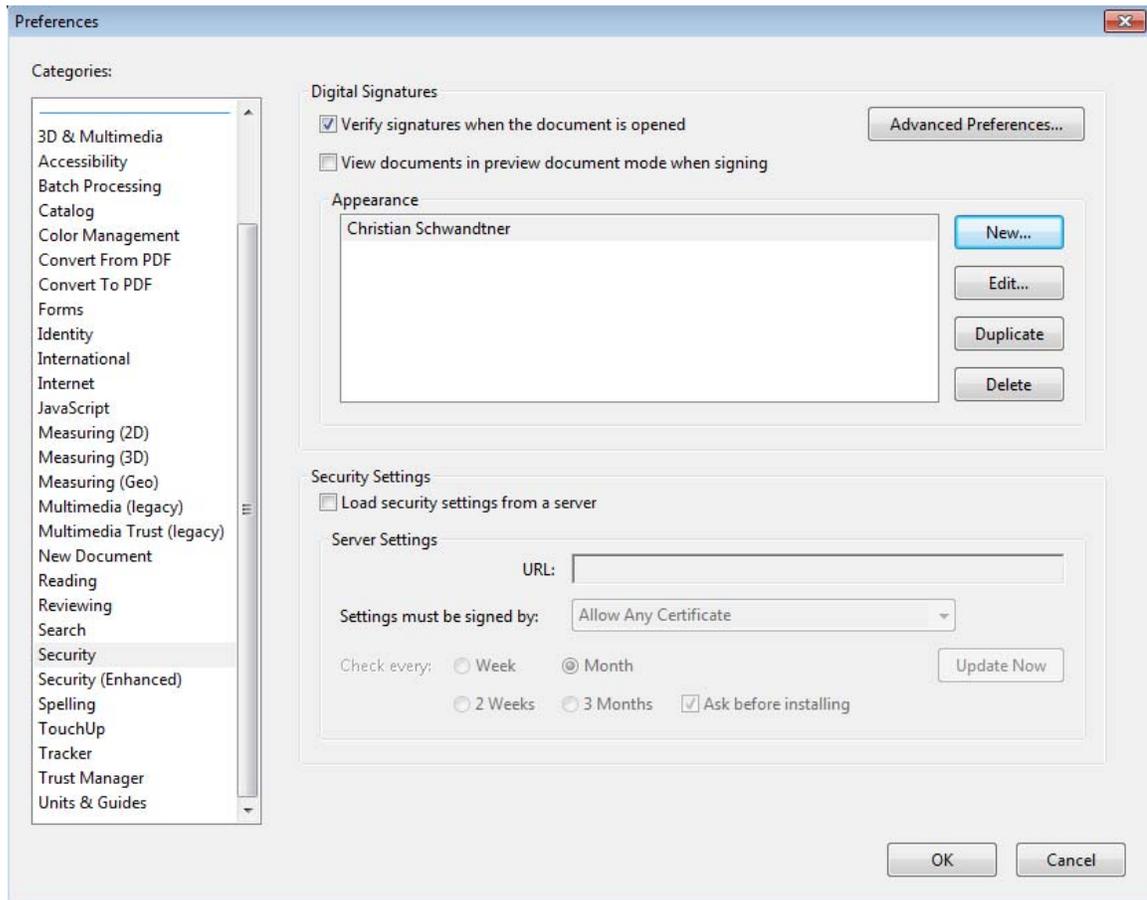
Show:  Name     Location     Distinguished name     Logo  
 Date     Reason     Labels

Text Properties

Text Direction:  Auto     Left to right     Right to left

Digits: 0123456789

19. Now you have created a signature block to be used with your Digital Id. Click the **OK** button and you finished creating your seal for signing and sealing documents.



**FYI**

**Send Christian Schwandtner a copy of the Acrobat FDF Data Exchange file (FDF) from the Digital ID folder. MoDOT will be the holder of this file to validate any sealed contract plans that you have sealed. The FDF file will be kept in a secure location and cannot be altered in any way within ProjectWise.**