



Grants and Contracts Office  
One Gustave L. Levy Place Box 1075  
New York, NY 10029-6574  
Phone: 212.824-8300  
Facsimile: 212.241-3294  
Email: [grants@mssm.edu](mailto:grants@mssm.edu)

## Adobe Signature Certification for NIH Other Support Page

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The Grants and Contracts Office (GCO) has created instructions on using the Adobe electronic signature feature that is compliant with the National Institute of Health (NIH) Other Support policies. These instructions apply to both Adobe Reader and Acrobat Pro and were created in Acrobat Pro. This document is organized in the following sections:

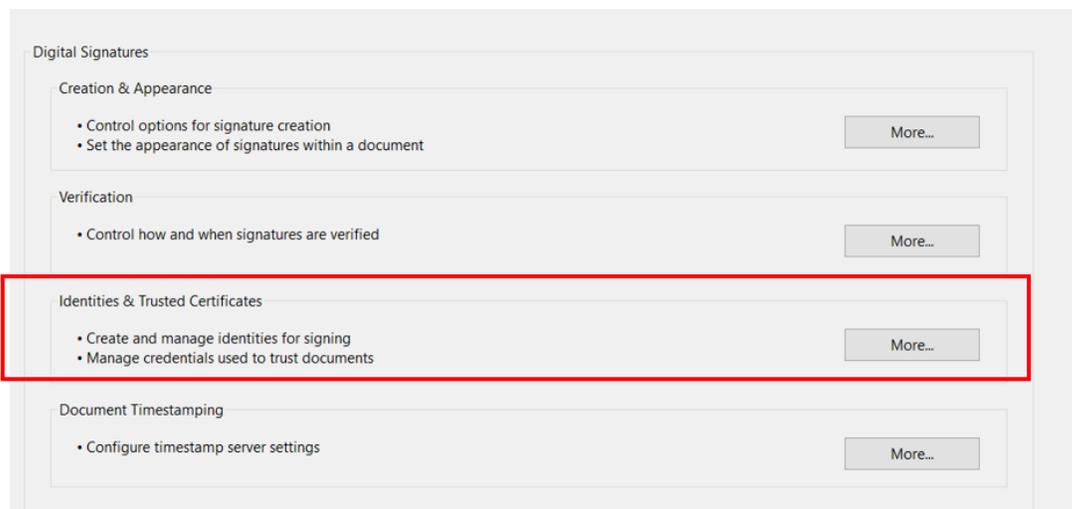
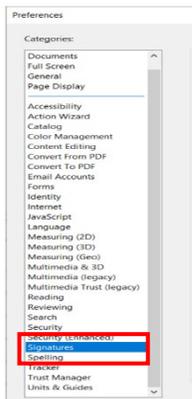
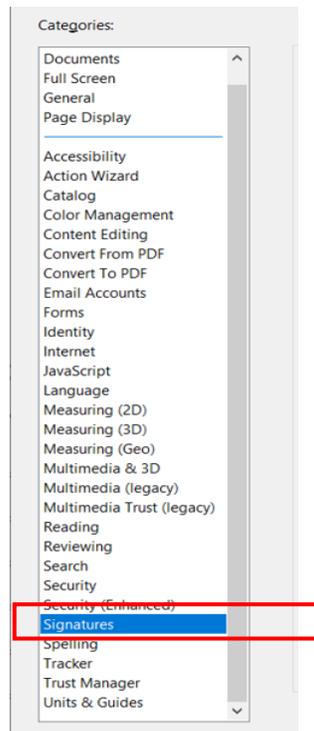
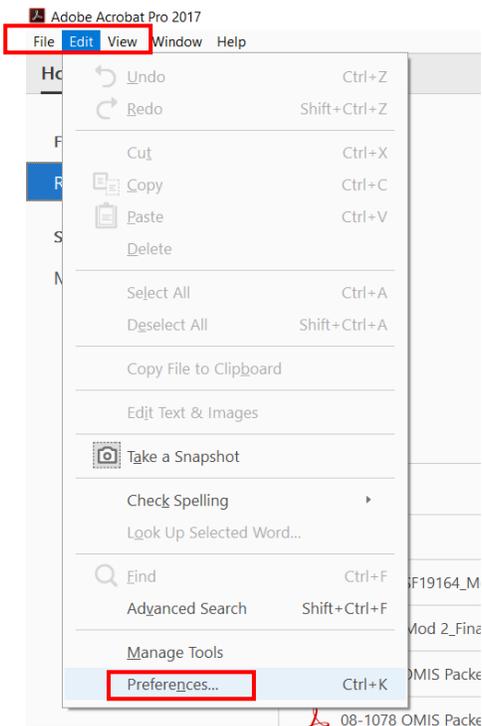
- I. [Setting up a Certified Signature in Adobe](#)
- II. [Signing the Document After Digital ID is Created](#)
- III. [Acceptable Versus Unacceptable Adobe Signatures](#)
- IV. [Inserting Certified Signature in Document](#)

# I. Setting up a Certified Signature in Adobe

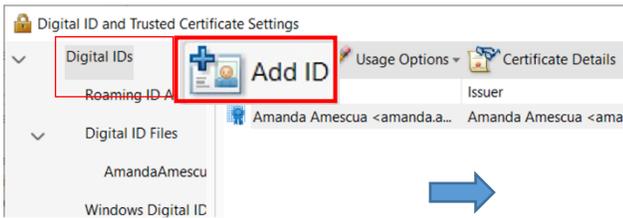
Adapted from [Adobe Help](#) webpage.

**Step 1** Open Adobe > Edit Menu > Preferences

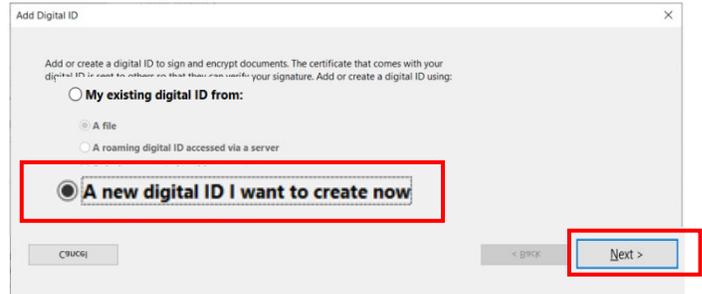
**Step 2** From Preferences Menu, click “Signatures”, then under “Identities & Trusted Certificates” click More



**Step 3** Under “Digital IDs”, click “Add ID” and then...



**Step 4** “A New digital ID I want to Create Now”, click, Next



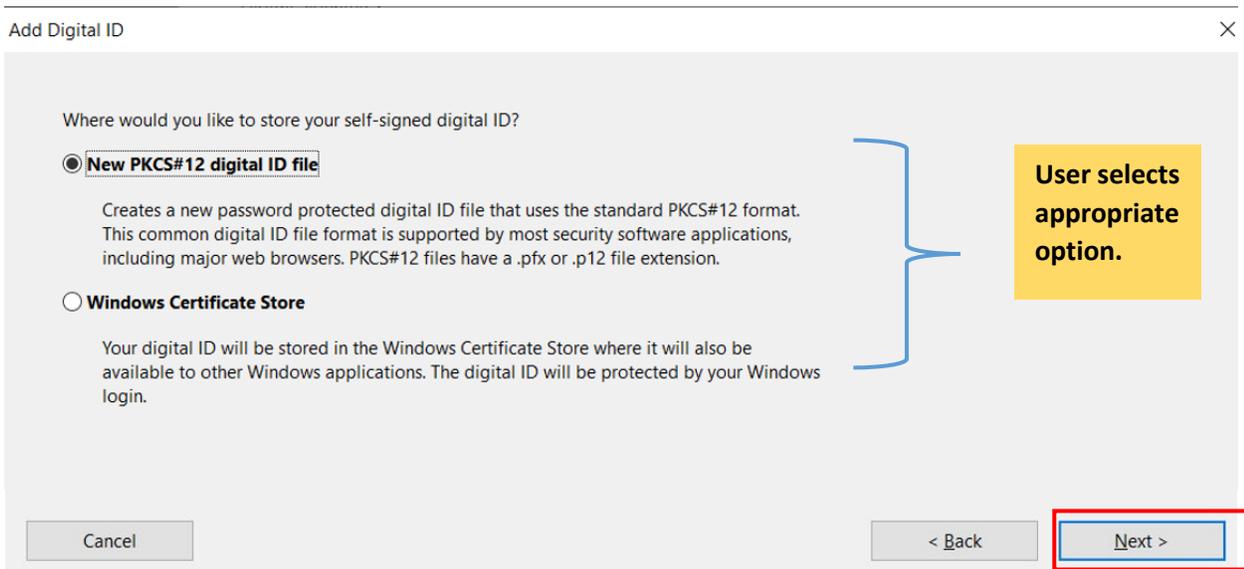
**Step 5**

Specify where to store the digital ID, and click **Next**.

### New PKCS#12 Digital ID File

Stores the digital ID information in a file, which has the extension .pfx in Windows and .p12 in **Mac OS**. You can use the files interchangeably between operating systems. If you move a file from one operating system to another, Adobe still recognizes it.

### Windows Certificate Store (Windows only)



*This stores the digital ID to a common location from where other Windows applications can also retrieve it.*

## Step 6

1. Type a name, email address, and other personal information for your digital ID. When you certify or sign a document, the name appears in the Signatures panel and in the Signature field.
2. Choose an option from the **Key Algorithm** menu. The 2048-bit RSA option offers more security than 1024-bit RSA, but 1024-bit RSA is more universally compatible.
3. From the **Use Digital ID For** menu, choose whether you want to use the digital ID for signatures, data encryption, or both.
4. Click **Next**.

Add Digital ID

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

Name (e.g. John Smith):

Organizational Unit:

Organization Name:

Email Address:

Country/Region: US - UNITED STATES

Key Algorithm: 2048-bit RSA

Use digital ID for: Digital Signatures and Data Encryption

Cancel < Back Next >

## Step 7

1. Type a password for the digital ID file. For each keystroke, the password strength meter evaluates your password and indicates the password strength using color patterns. Reconfirm your password.
2. The digital ID file is stored at the default location as shown in the **File Name** field. If you want to save it somewhere else, click **Browse** and choose the location.
3. Click **Finish**.

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:  Browse...

Password:

Strong

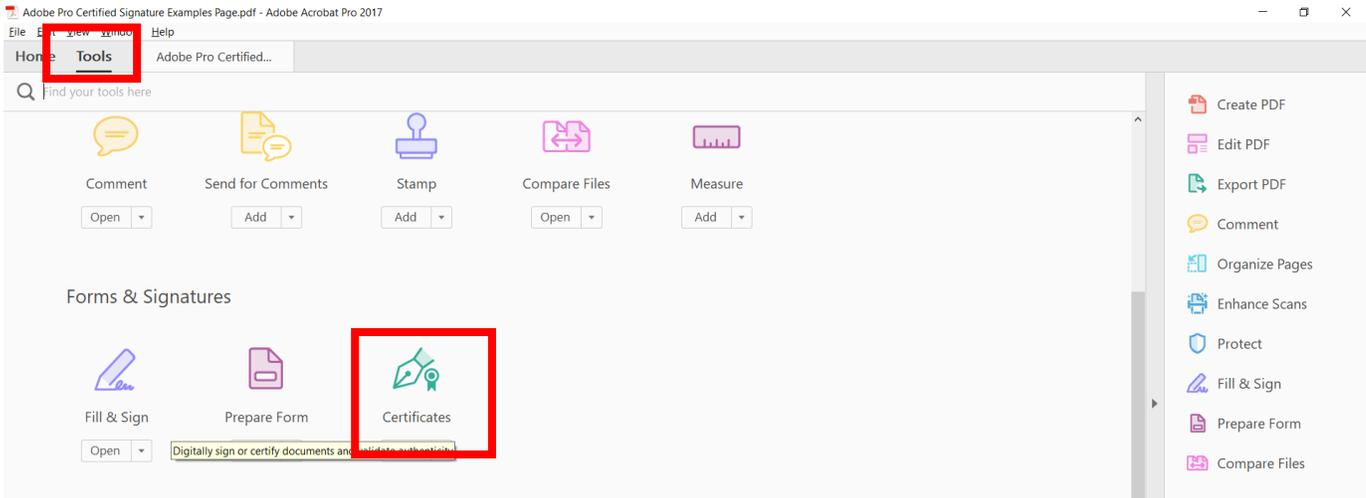
Confirm Password:

Cancel < Back Finish

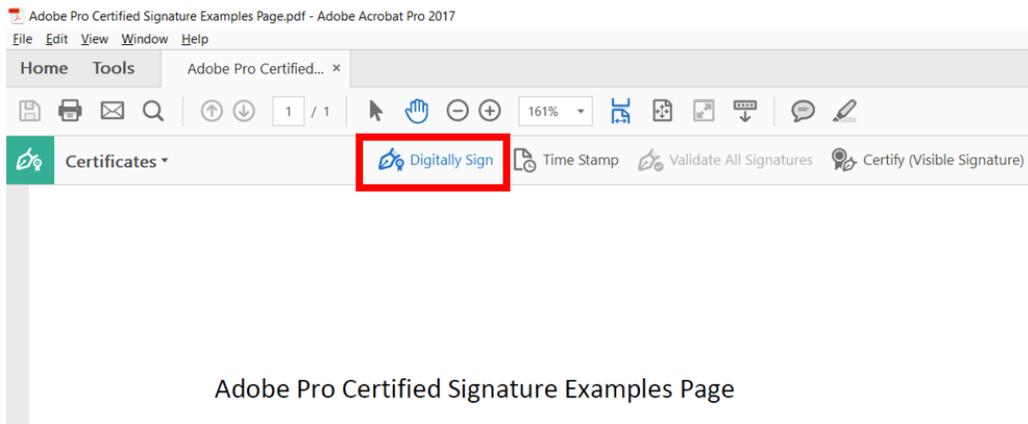
## II. Signing the Document After Digital ID is Created

1. Open Adobe > Open the document you want to sign.
2. From the TOOLS menu, click “Certificates” Icon.

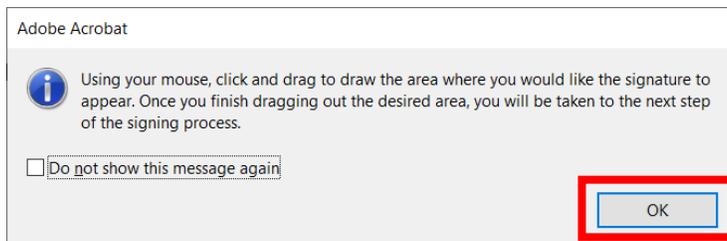
Note: There may be slight variations in appearance of the icon, based on Adobe versions.



3. Choose “Digitally Sign” from the Certificates toolbar:

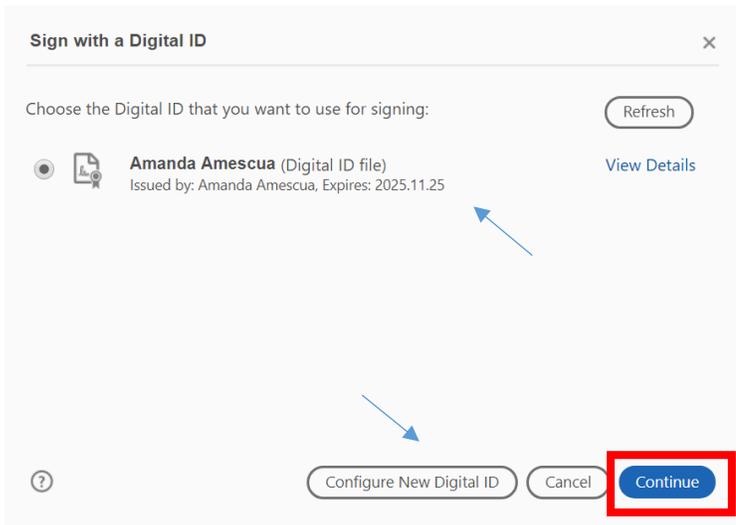


4. This pop-up box will appear. Click Ok, and follow the instructions in the text box for signing.



- 5. Choose the Digital ID that you want to use for signing. If you need to create a New Digital ID, then click “Configure New Digital ID”, and follow the prompts.

Once you have the Digital ID you want to use, choose the radio button, and then click “Continue.”

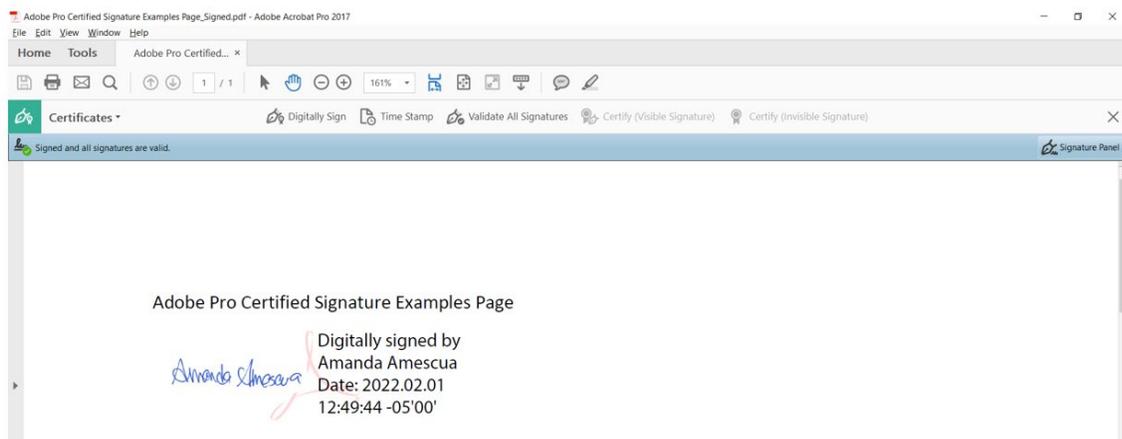


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- 6. Enter the password you setup when creating your digital ID, then click Sign:

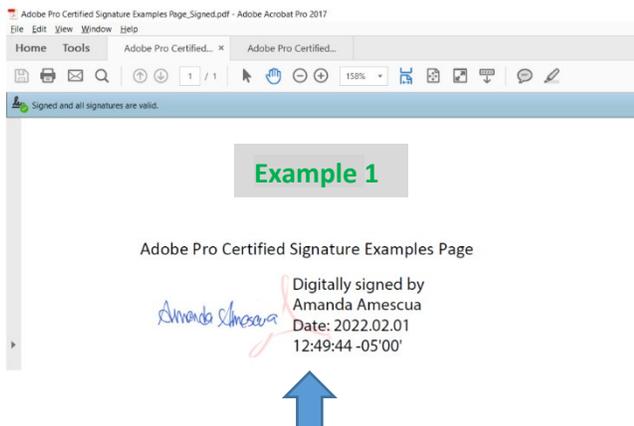


- 7. You will be prompted to save the signed document. Once saved, the signature will appear on the document.



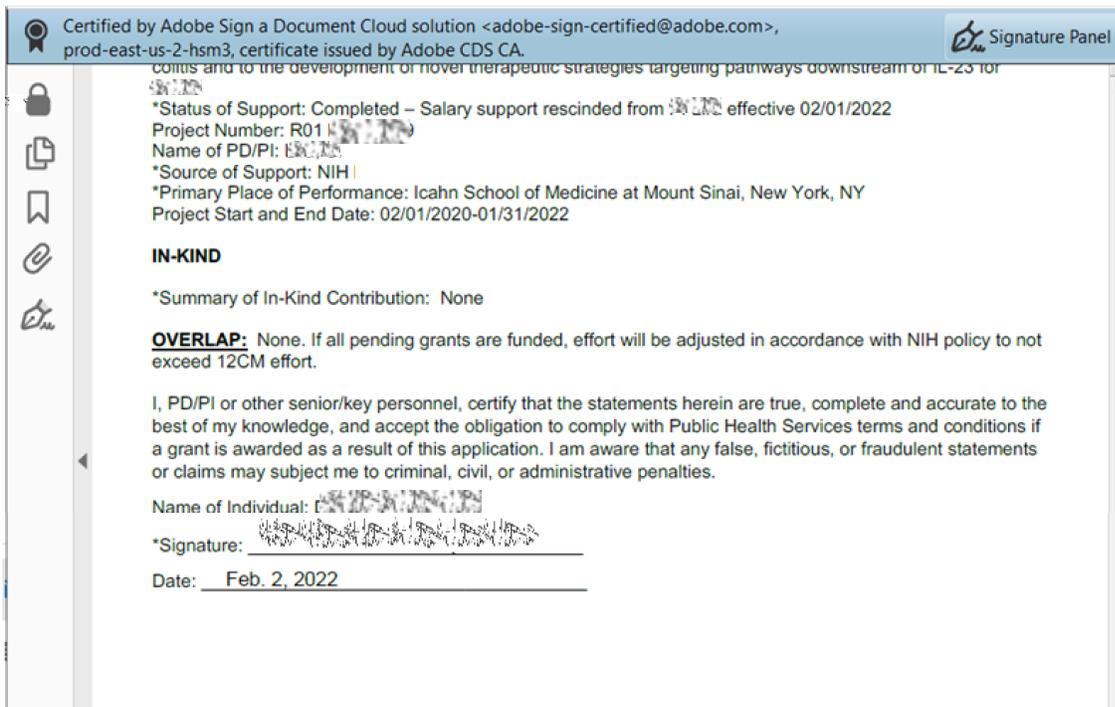
### III. Acceptable Versus Unacceptable Signatures

✓ Acceptable: Please note these examples of acceptable signatures.

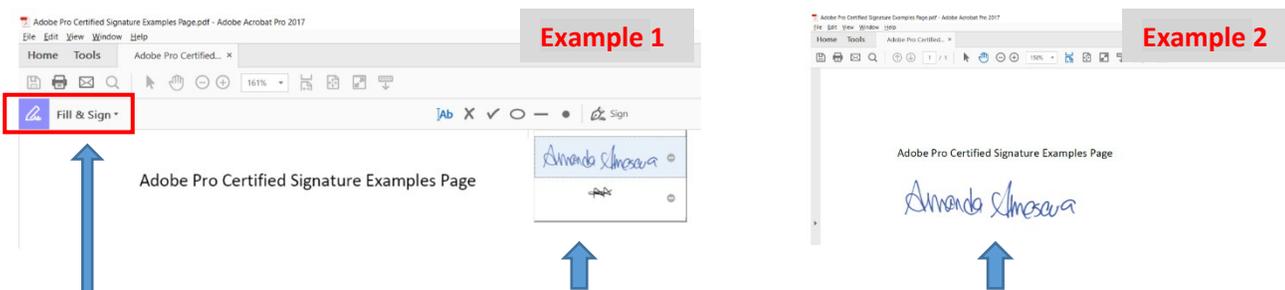


✓ Note example states "digitally signed" and include date/time stamp.

#### Example 2



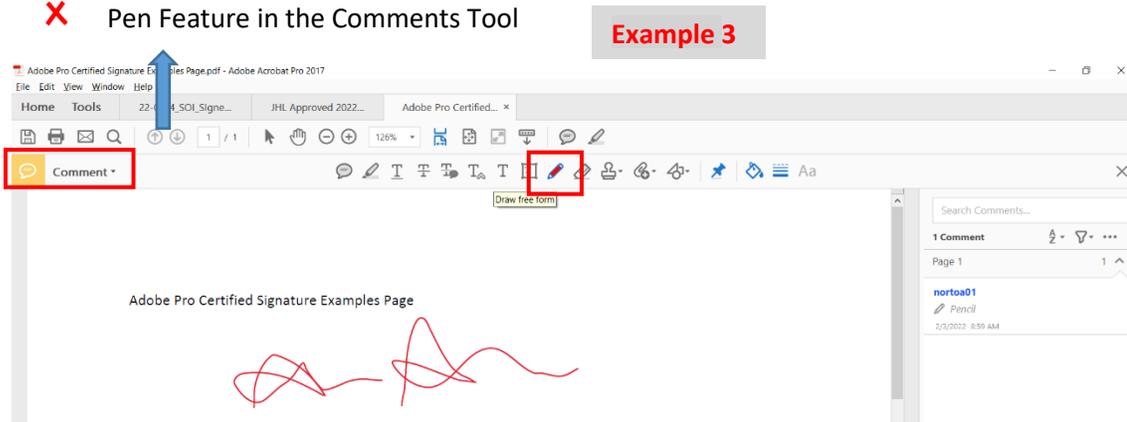
**✗ Unacceptable:** Please note these examples of unacceptable signatures.



**✗** Note examples do not state “digitally signed” and do not include a date/time stamp.

Do not use:

- ✗ Adobe Fill & Sign Tool Signature
- ✗ Pen Feature in the Comments Tool

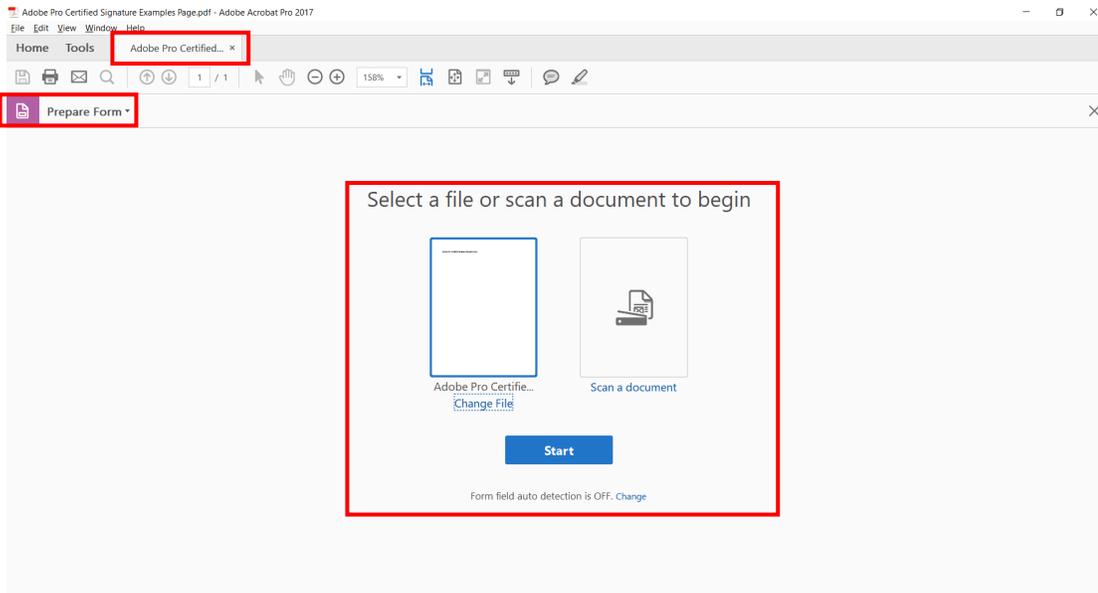


#### IV. Inserting Certified Signature

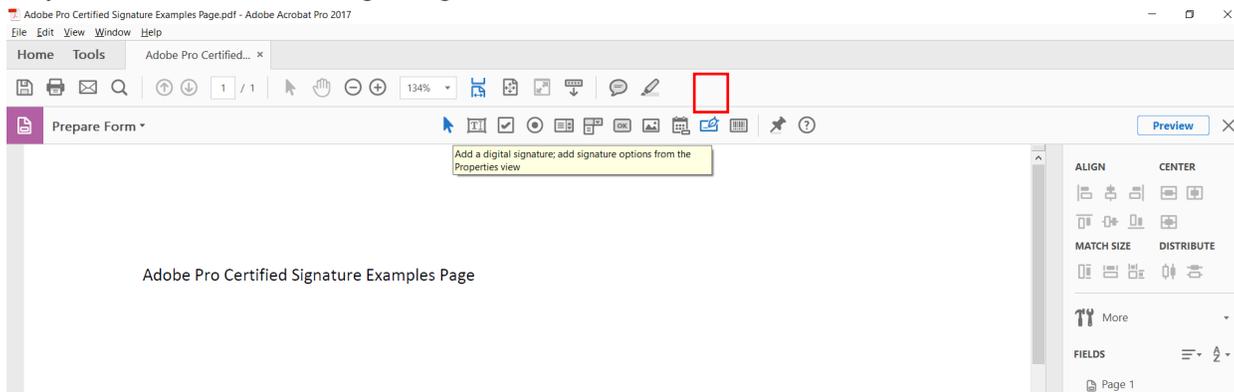
You can insert a certified signature two ways as follows:

1. Using the Certificates tool  
See [Section II Signing the Document After Digital ID is Created.](#)
2. Inserting a certified signature block into the document using the Prepare Form tool:

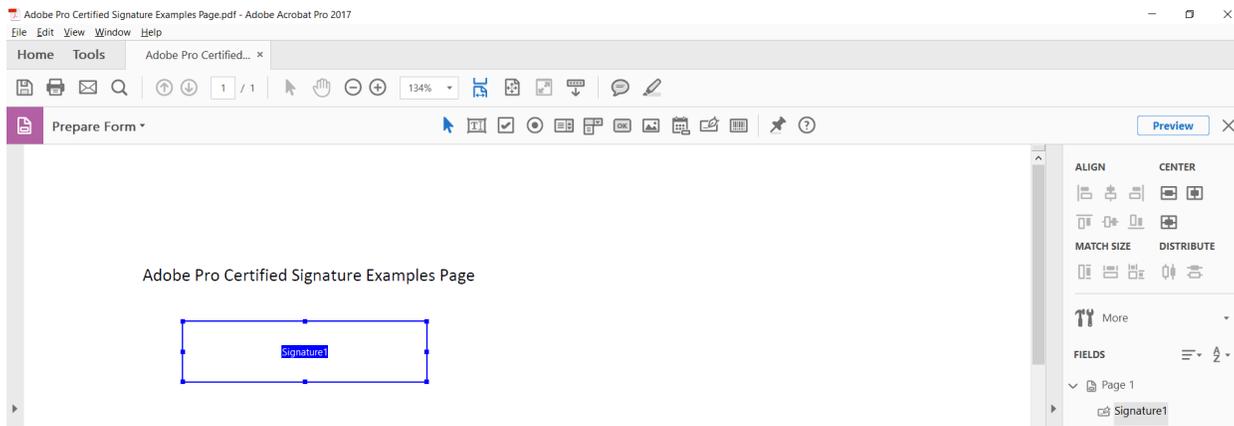
**Step 1** Open Adobe > Tools > Prepare Form > Choose the document you want to use > Start



**Step 2a** Click on the Add a Digital Signature icon



**Step 2b** Insert the signature block in the document where you want the signature to appear.



**Step 3** Close Prepare Form tool, then click in the signature box field and follow prompt to complete signing.