

Downloading and Installing Solidworks 2018-2019

Disclaimer

From this point on the term We will be used to describe The University of Wales Trinity Saint David and/or its designated representatives.

From this point on the terms You/Your will be used to describe the End User/Installer.

Whilst every effort has been undertaken to ensure the accuracy of the information contained within this document it must be stressed that use of this document and the incumbent software is as is and at Your sole discretion.

We accept no responsibility or liability whatsoever for and any loss and/or damage of any kind including hardware, software and data of any kind either express or implied.

Download and installation of any software titles is undertaken with the above in mind.

All software remains the property of its respective owners and You must adhere to their individual licensing and Terms and Conditions.

Use of this document signifies your acceptance of the Terms and Conditions as laid down in this disclaimer.

Contents

Disclaimer	1
Downloading And Extracting Zipped Solidworks Files	1
Extracting The Installation Files	3
Installing Solidworks 2018-2019	6
Activating Solidworks.....	9

Downloading And Extracting Zipped Solidworks Files

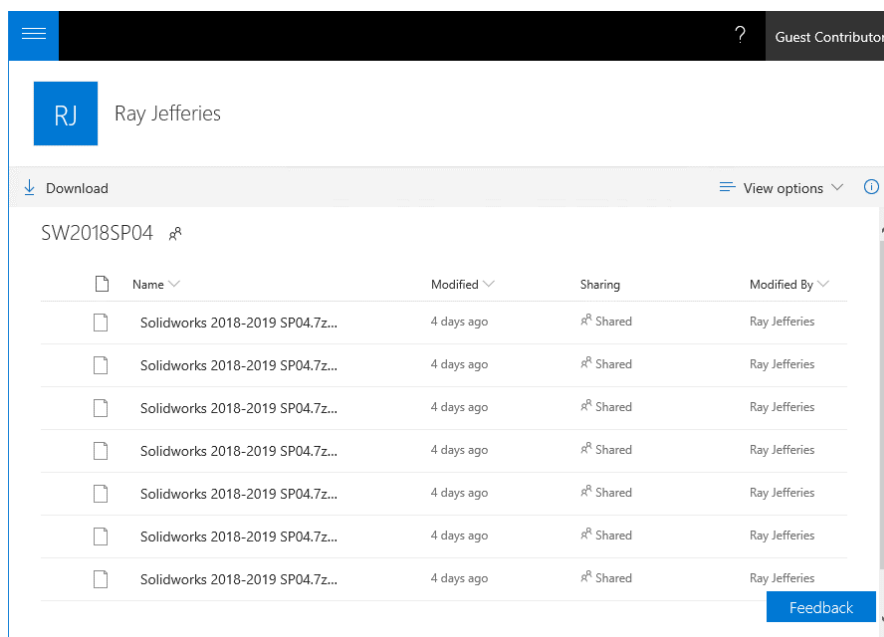
1. This is **Important!!!**

Whilst every effort has been made to ensure that these files are free from defect and virus free it is highly recommended that you perform a virus and malware scan of them.

2. You will be able to download a copy of currently used version of Solidworks from a download link which will have been emailed to you upon receipt of an approved University of Wales Trinity Saint David Courseware request form either made online or via an emailed version of a Microsoft Word document. Once received, open the email containing the Solidworks download link and your activation code. Below is an example link but the actual download link will be different.

https://uowtsd-my.sharepoint.com/:f/g/personal/ray_jefferies_uwtsd_ac_uk/Ekyuopi-JWBOrhWzSXiQaKoBkqTZLE0i_fG3ro3ZRbHZ0w?e=qVBjeY

3. Click on this link which will open in your web browser.



There are 7Zip compressed files in total to be downloaded and all are required and must be before they can be extracted and you can proceed to install Solidworks.

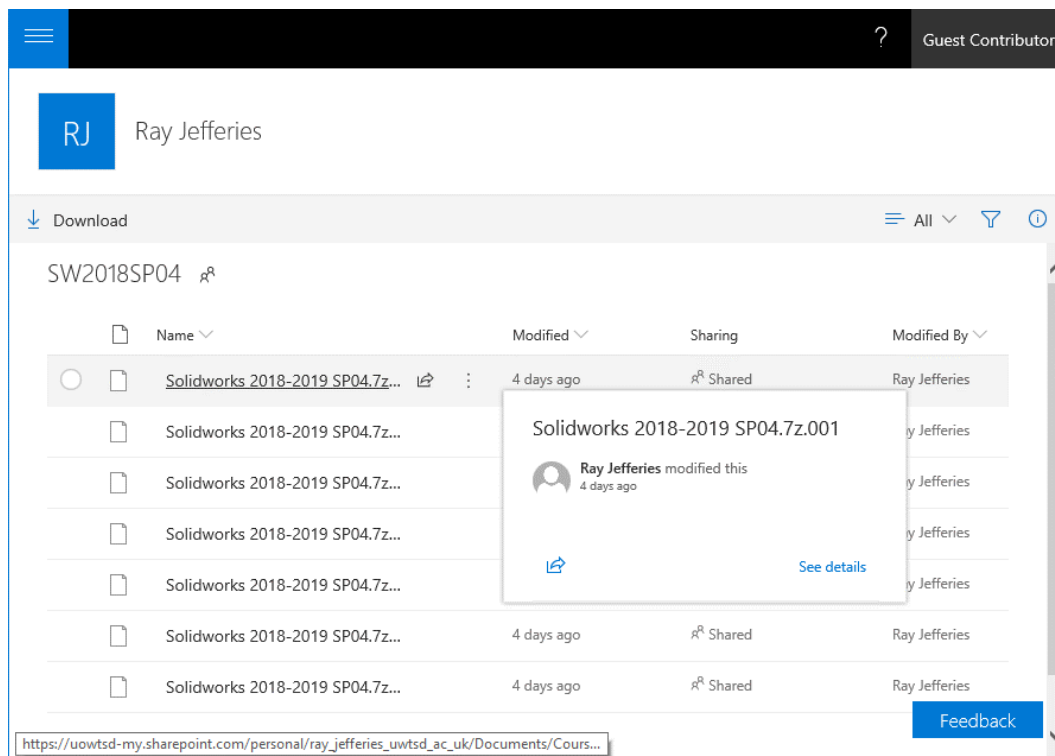
The file names are:

Solidworks 2018-2019 SP04.7z.001
Solidworks 2018-2019 SP04.7z.002
Solidworks 2018-2019 SP04.7z.003
Solidworks 2018-2019 SP04.7z.004
Solidworks 2018-2019 SP04.7z.005
Solidworks 2018-2019 SP04.7z.006
Solidworks 2018-2019 SP04.7z.007

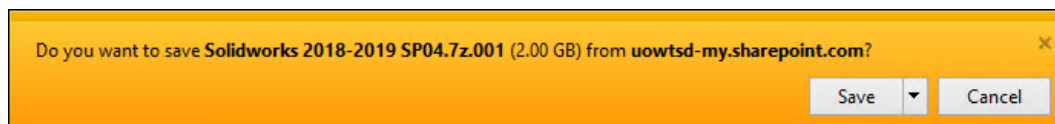
You can see these names by running the mouse cursor over the links and a popup box will appear with the appropriate filename displayed in it.

- Each of the files; except the last, is 2GB in size, and is best downloaded separately from each other to make the download process easier in case of slow internet connections so that you can spread the download over more than one download session if required.

Select a link to download the file.



- Save the file in a known location of your choice along with the remaining six files in the set.



- Once you have downloaded all of the files you can use the file manager to check the byte size of each file as a rough indicator as to if it has downloaded correctly. You can do this by right-clicking on the file and selecting Properties from the popup menu.

All the file sizes will be the same except for the last one; see below.

Filename	File Size (Bytes)
Solidworks 2018-2019 SP04.7z.001	2,147,483,648
Solidworks 2018-2019 SP04.7z.002	2,147,483,648
Solidworks 2018-2019 SP04.7z.003	2,147,483,648
Solidworks 2018-2019 SP04.7z.004	2,147,483,648
Solidworks 2018-2019 SP04.7z.005	2,147,483,648
Solidworks 2018-2019 SP04.7z.006	2,147,483,648
Solidworks 2018-2019 SP04.7z.007	1,356,173,312

Extracting The Installation Files

7. The next step is to extract the installation files and to do this you will need 7Zip which is an Open Source data archive and extraction program which can be obtained free of charge from.

<https://www.7-zip.org/download.html>

This is both free and safe to use.

8. Download the version most suited to you, but most people will probably download the 64-bit exe or msi version.



Home
[7z Format](#)
[LZMA SDK](#)
Download
[FAQ](#)
[Support](#)
[Links](#)

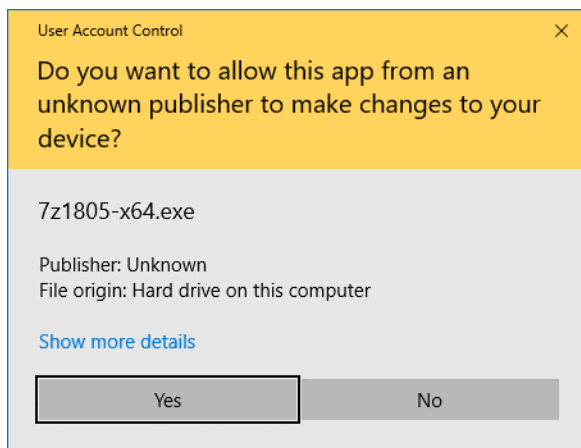
English
[Chinese Simpl.](#)
[Chinese Trad.](#)
[Esperanto](#)
[French](#)
[German](#)
[Japanese](#)

Download

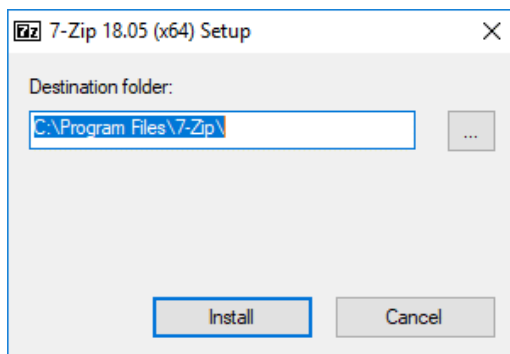
Download 7-Zip 18.05 (2018-04-30) for Windows:

Link	Type	Windows	Description
Download	.exe	32-bit x86	7-Zip for 32-bit Windows
Download	.exe	64-bit x64	7-Zip for 64-bit Windows x64 (Intel 64 or AMD64)
Download	.7z	x86 / x64	7-Zip Extra: standalone console version, 7z DLL, Plugin for Far Manager
Download	.7z	Any	7-Zip Source code
Download	.7z	Any / x86 / x64	LZMA SDK: (C, C++, C#, Java)
Download	.msi	32-bit x86	(alternative MSI installer) 7-Zip for 32-bit Windows
Download	.msi	64-bit x64	(alternative MSI installer) 7-Zip for 64-bit Windows x64 (Intel 64 or AMD64)

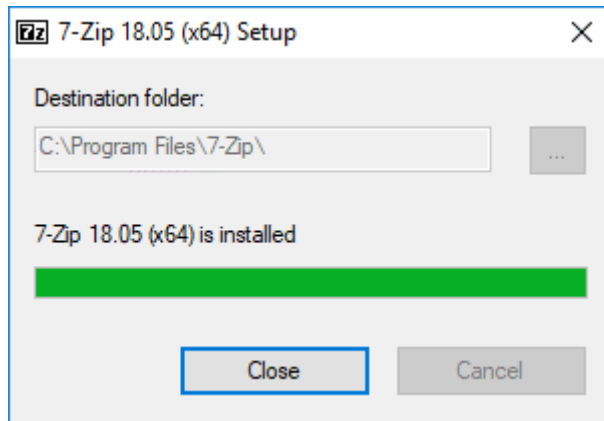
9. Once downloaded run the installer and approve the installation. You will require administrative privileges to install this software.



10. Accept default installation location.

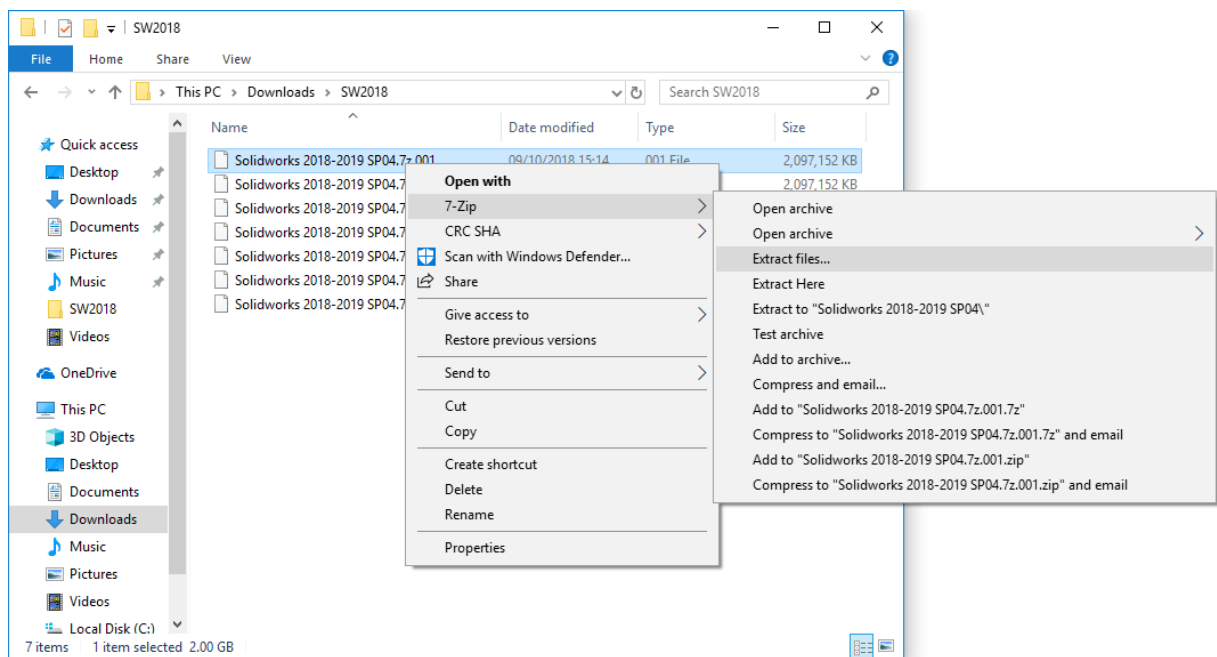


11. 7Zip is now installed.

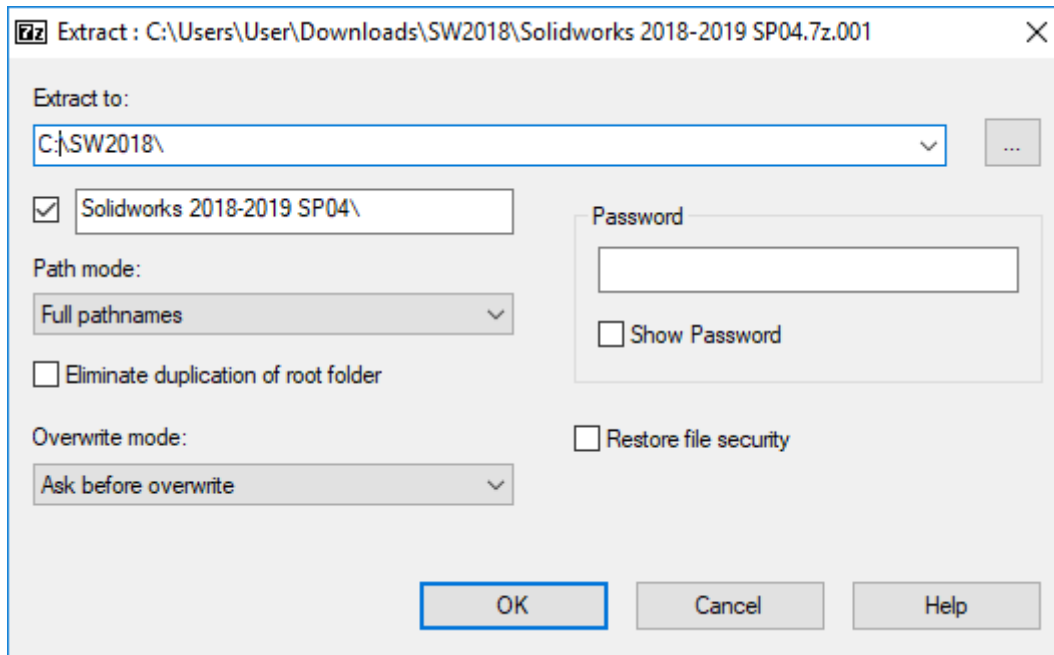


12. Go back to the Solidworks zipped files that you previously downloaded and locate the first file
Solidworks 2018-2019 SP04.7z.001

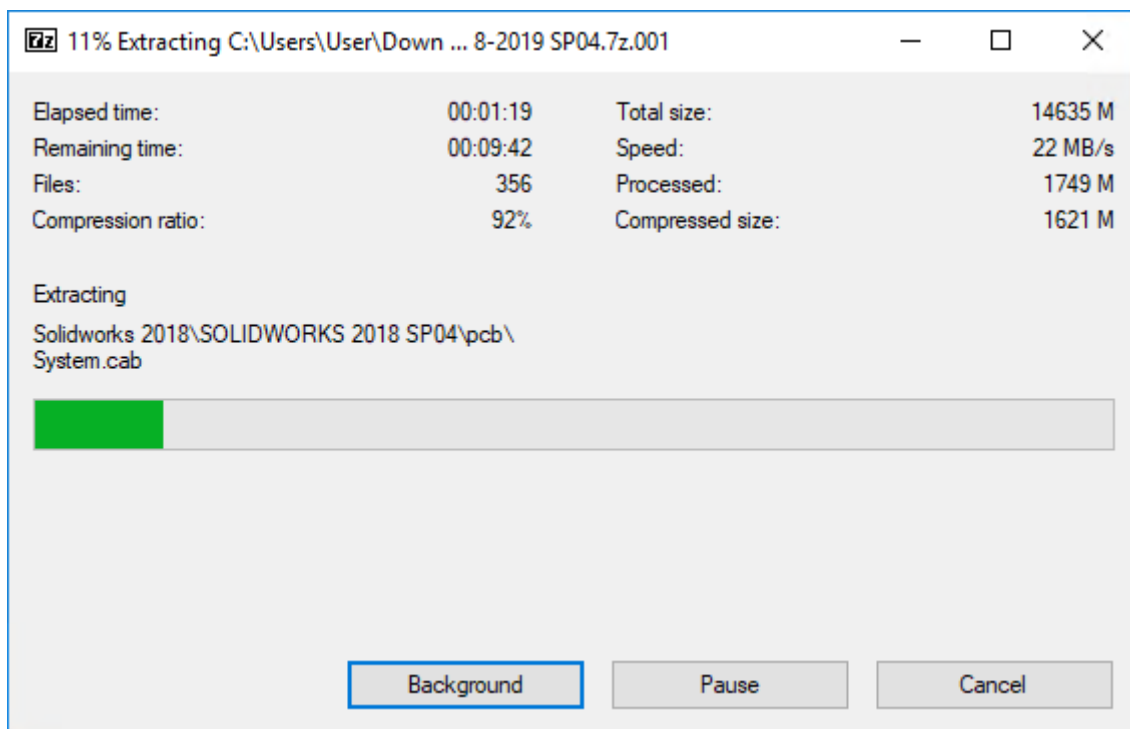
Right-click on it and select from the expanding menus **Extract Files...**



13. Set file extraction location. Select the **OK** button when ready.



14. Wait for the files to extract.



You will not need to extract any of the other six files as they will all be automatically extracted by the above process, but this will only work if they are all present and have downloaded correctly.

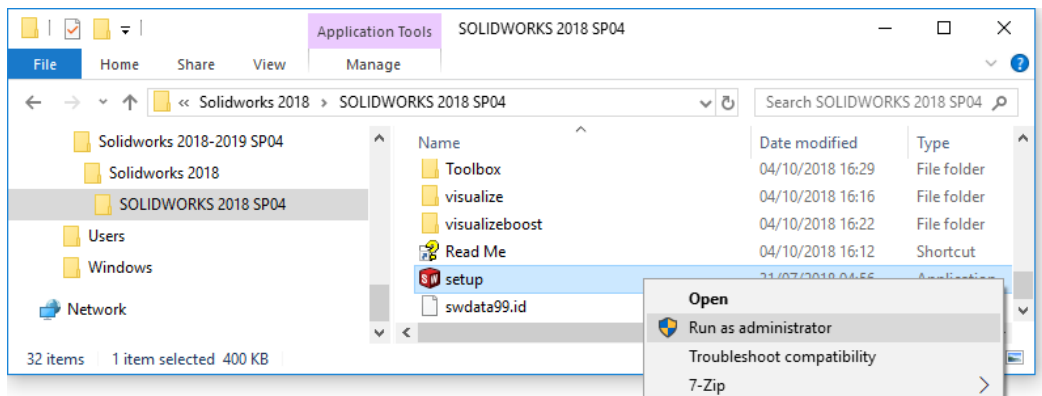
15. Once the files have successfully unzipped you will be ready to install Solidworks.

In addition to the installation files you will also require your activation key which will have been emailed to you when you registered either online or applied using the Courseware request form.

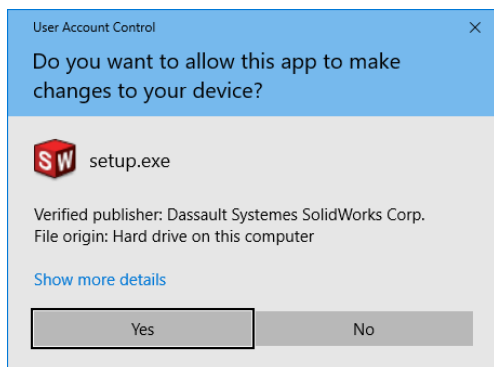
Installing Solidworks 2018-2019

1. Open the Solidworks 2018 SP04 installation directory and run the setup.exe program. You will require administrative privileges to do this.

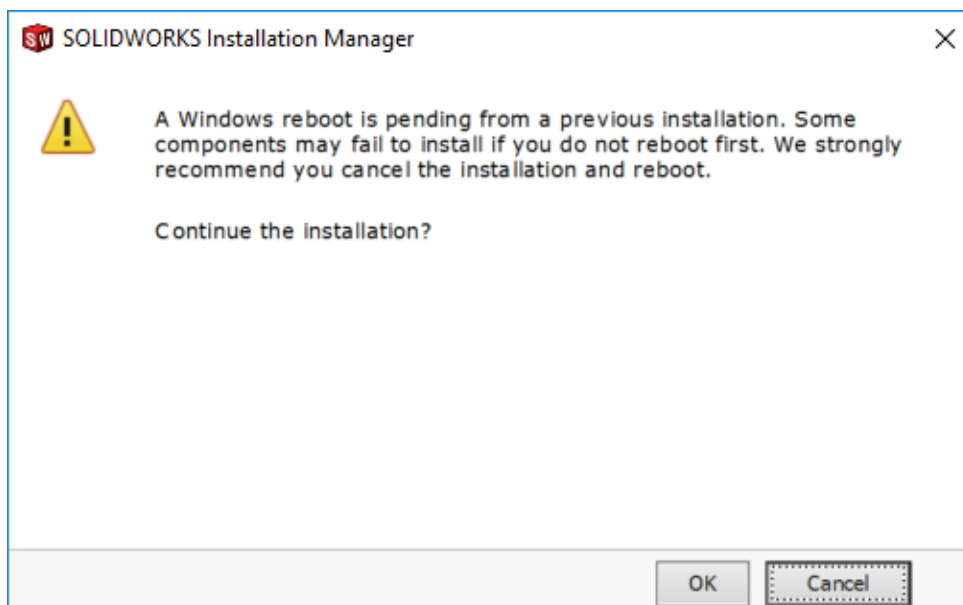
Right-click on setup and **Run as Administrator**.



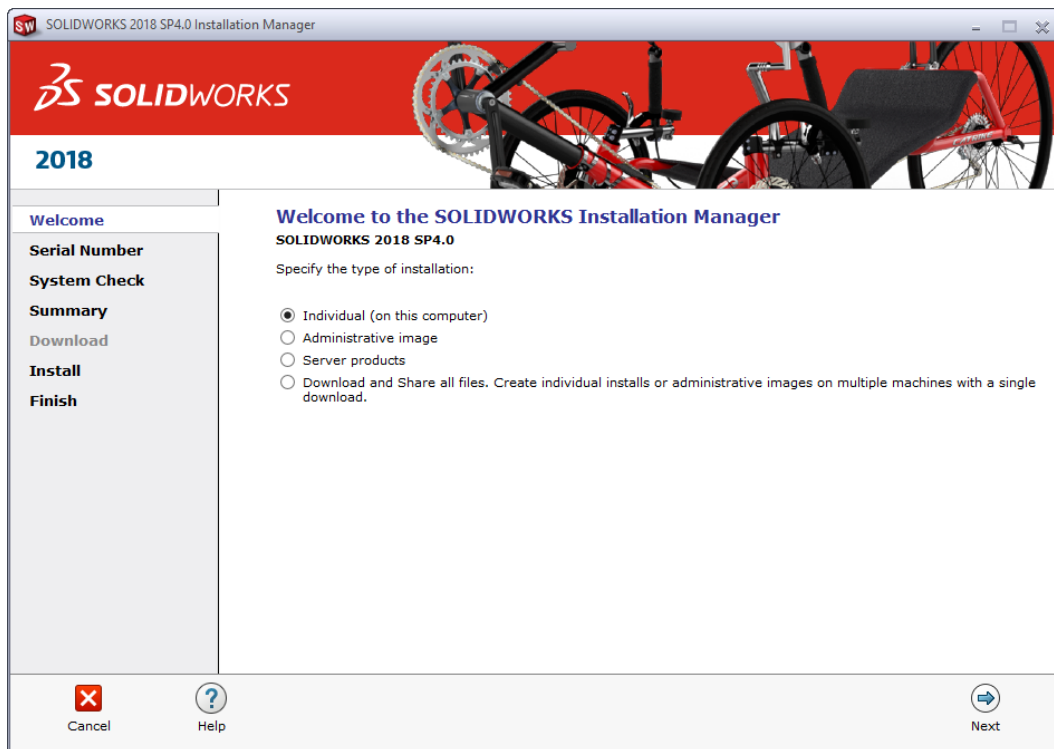
2. Give administrative approve to install Solidworks by clicking the **Yes** button.



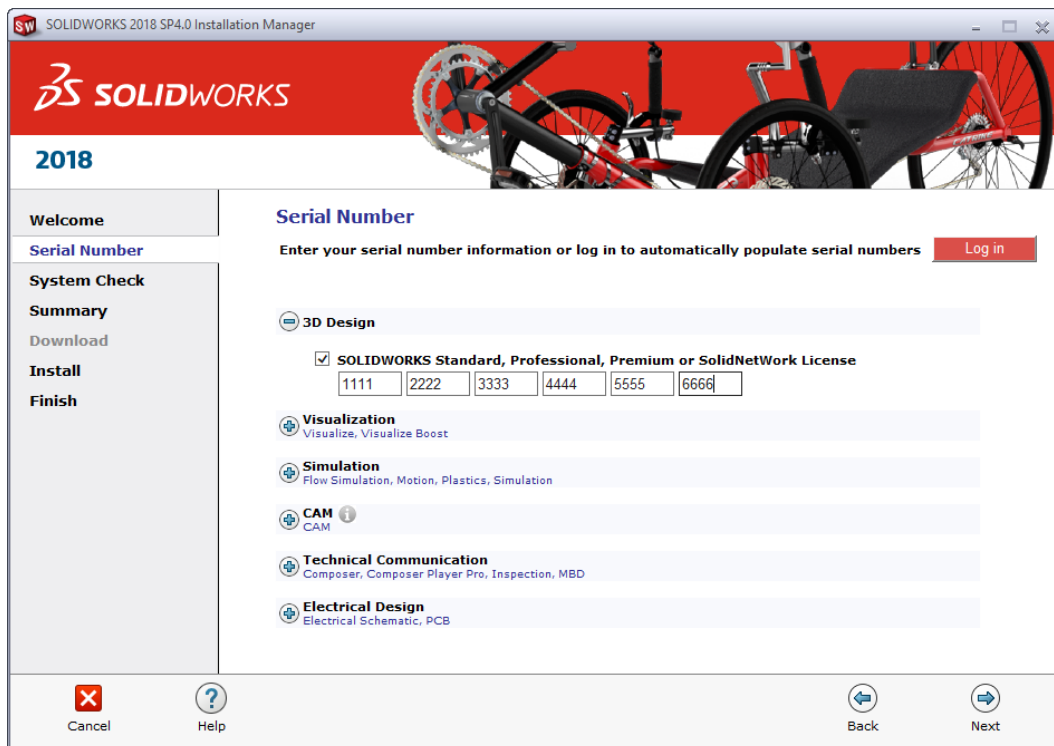
3. If you see the following message that a Windows Reboot is pending then Cancel the installation by selecting the **Cancel** button and reboot your computer first before trying to reinstall Solidworks.



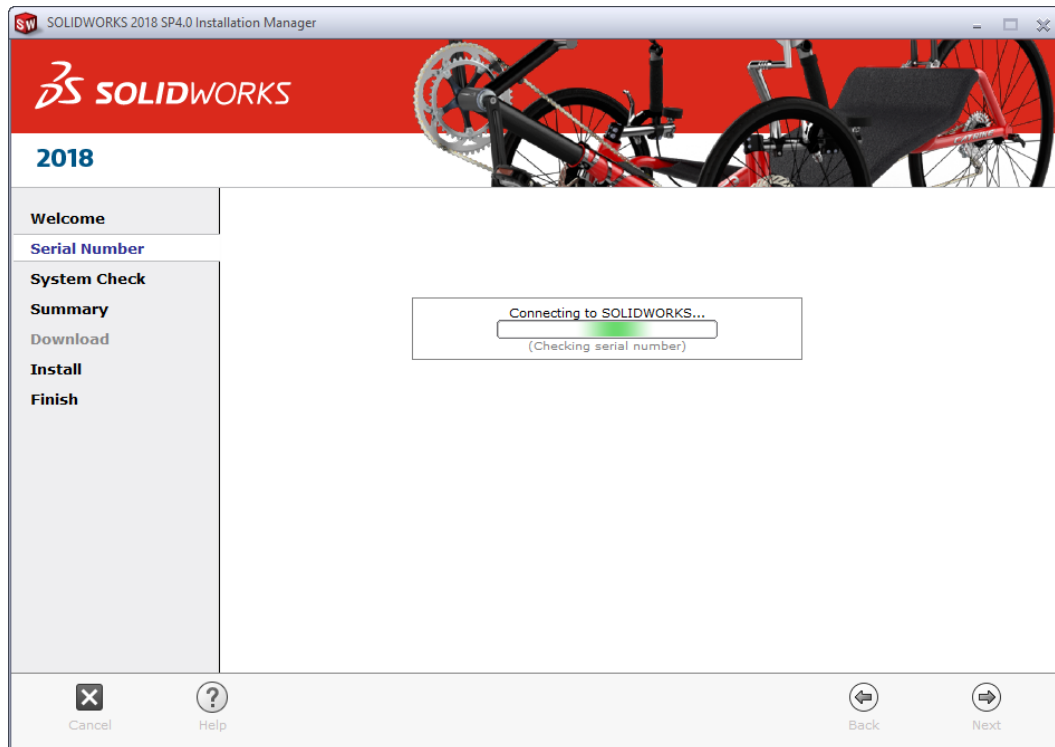
4. All being well you should see the following and need to accept the default installation selection of Individual (on this computer). Select the **Next** button to continue.



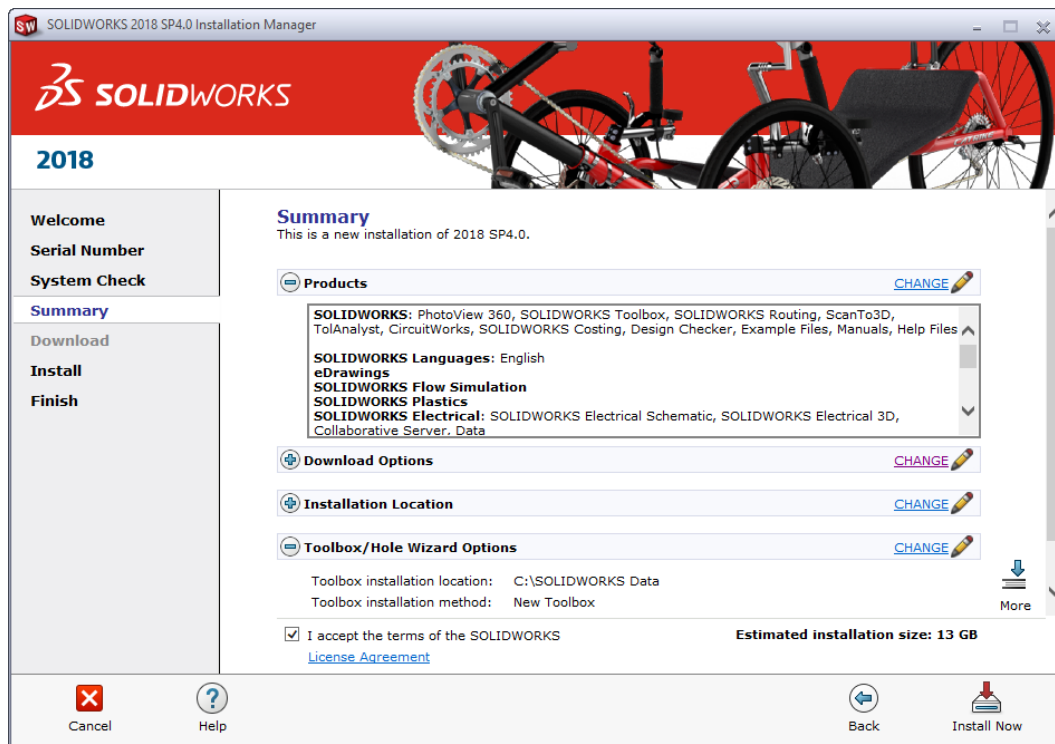
5. In the 3D Design license code box enter the 24 alpha numeric character activation code that you were issued into the text boxes. You can use copy and paste here to make things easier for you.



6. The license code will be checked online with the Solidworks license server.



7. Select The **Install Now** button to start the installation process.



8. Once installation has completed select the **Finish** button.

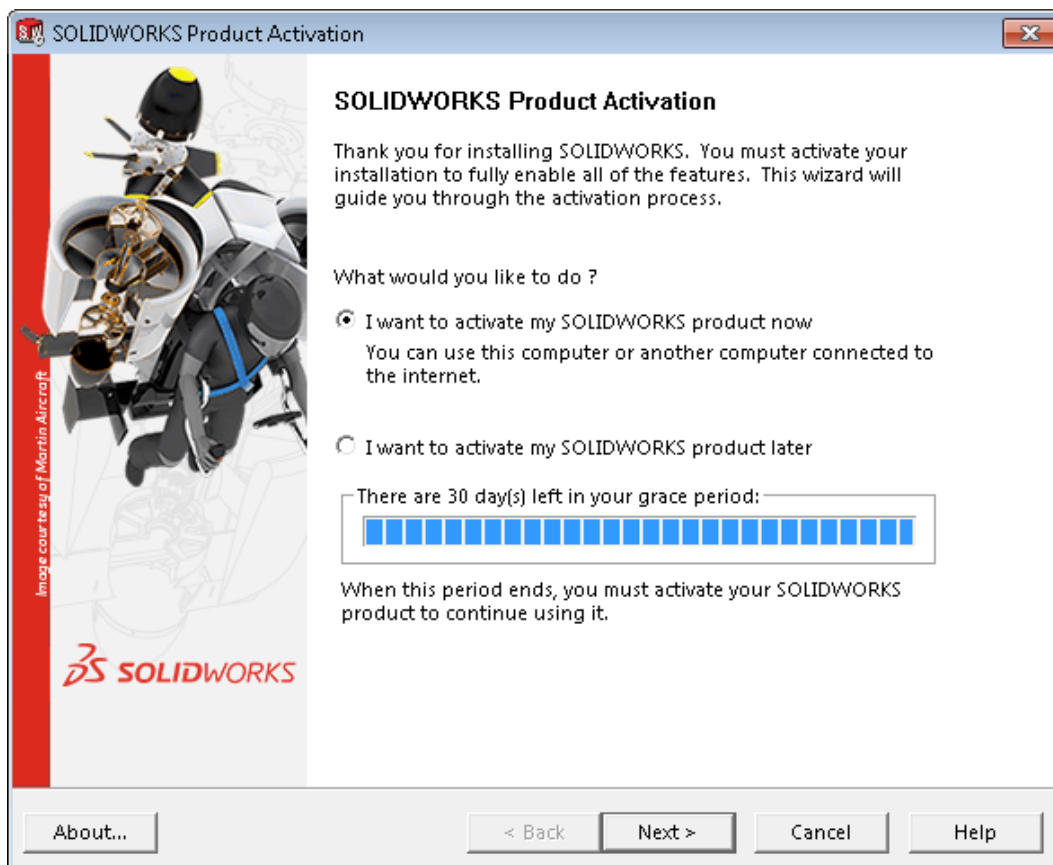
Activating Solidworks

9. Before you can use Solidworks it must be activated so you will still need to have an active internet connection for this action. If not then you can start a 30 day trial but it must be activated by the end of the 30 days in order for it to continue working.
10. Start Solidworks.



11. By default the **I want to activate my SOLIDWORKS product now** radio button is selected. If not, then select it now unless you do not have an active internet connection in which case select the **I want to activate my SOLIDWORKS product later** radio button.

When ready select **Next>**.



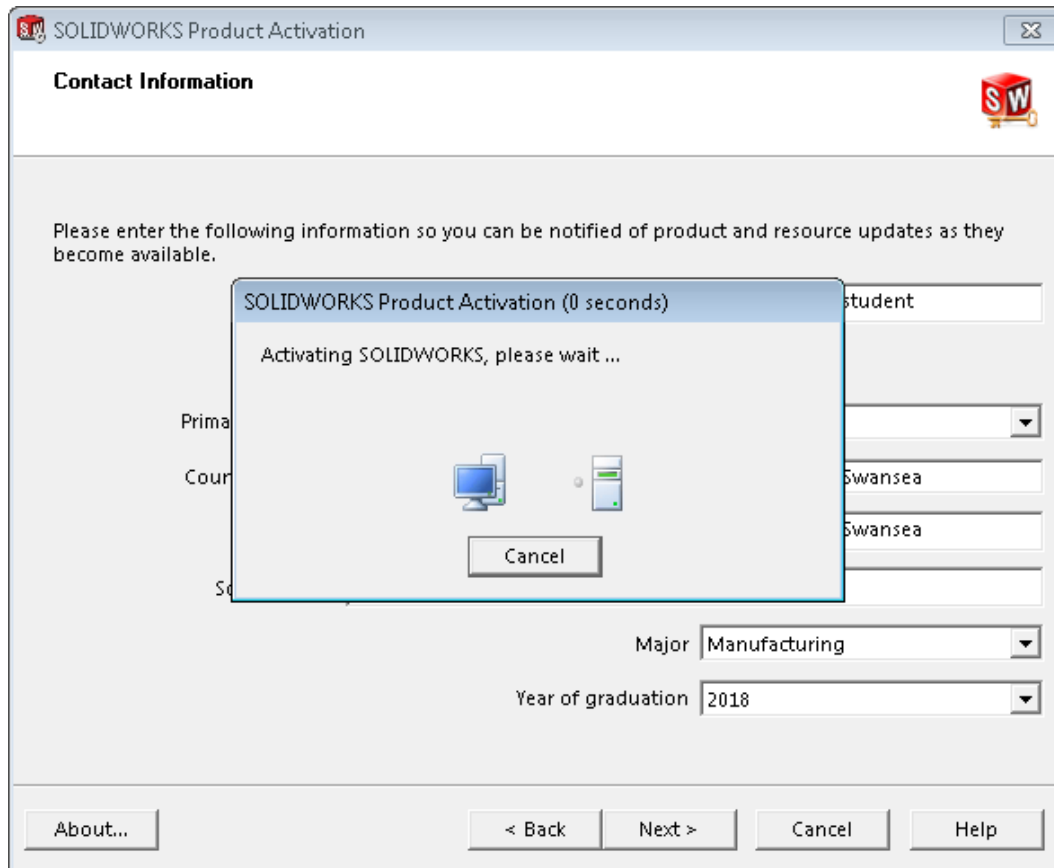
12. Click on the **Select All** button followed by the **Next>** button.

The screenshot shows the 'SOLIDWORKS Product Activation' window with the title 'Activate/Deactivate Your SOLIDWORKS Product'. Inside, there's a section titled 'Activate' with instructions: 'To activate your SOLIDWORKS product you must request a license key from SOLIDWORKS. The Activation Wizard will help you collect the information necessary to activate your product.' Below this, there's a 'Product:' label followed by a text box containing 'SOLIDWORKS'. To the right of this text box are two buttons: 'Select All' and 'Deselect All'. A red arrow points to the 'Select All' button. Below the product selection, there's a question 'How would you like to activate?' with two radio button options: 'Automatically over the Internet (recommended)' (which is selected) and 'Manually via e-mail'. At the bottom of the window, there are four buttons: 'About...', '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a dashed border.

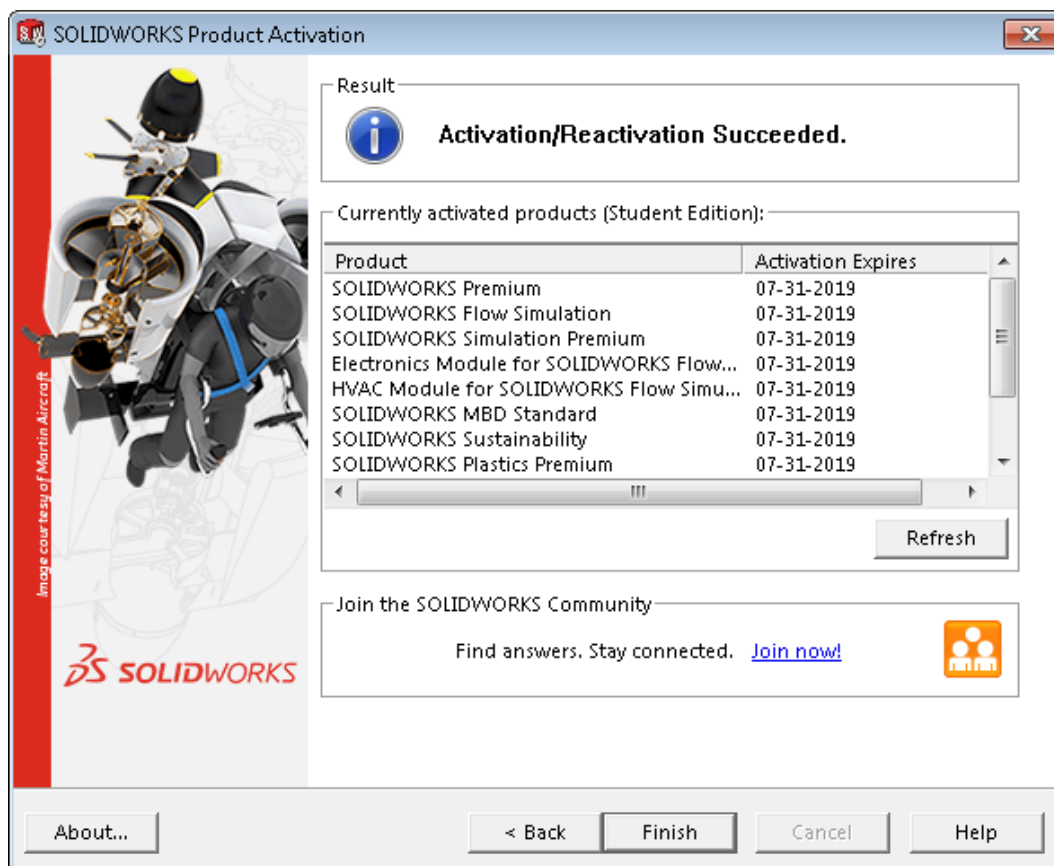
13. Complete the screen form with your personal and course details. Select the **Next>** button when ready.

The screenshot shows the 'SOLIDWORKS Product Activation' window with the title 'Contact Information'. It prompts the user to 'Please enter the following information so you can be notified of product and resource updates as they become available.' The form contains several fields: 'First Name' (text box with 'another'), 'Last Name' (text box with 'student'), 'E-mail' (text box with 'tudent@uwtsd.ac.uk'), 'Primary CAD software in use at your school or business' (dropdown menu with 'Other' selected), 'Country/Region' (dropdown menu with 'United Kingdom' selected), 'State/County' (text box with 'Swansea'), 'City/Town' (text box with 'Swansea'), 'School Name' (text box with 'Logistics and Manufacturing Engineering'), 'Major' (dropdown menu with 'Manufacturing' selected), and 'Year of graduation' (dropdown menu with '2018' selected). At the bottom, there are four buttons: 'About...', '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a dashed border.

14. Wait for your copy of Solidworks to Activate.



15. Solidworks is now activated select the **Finish** button to end the activation process.



16. A Before You Use Solidworks you will need to accept the License Agreement

