FUSION 360 CLASSROOM INSTALLATION GUIDE

Software used in

Updated: 4/26/2023

Description

Preparing your system and changes to the Autodesk Portal

*It is imperative that you consult your IT team prior to installing any software or attempting to amend any settings on your computer. Administrative rights are based on a profile created by your System Administrator; therefore, a plethora of variances are possible and these ‘rights’ may not necessarily allow you to install software properly.

1. Disable the UACs (set to ‘Never notify’)
2. Disable the anti-virus software
3. Disable pop-up blocker in the browser you are utilizing

(These settings may be re-enabled once the software is installed and operational.)

Changes to the Autodesk Portal

Autodesk has changed the account creation and verification process. All accounts that are attached to a valid school will no longer need to upload documents for verification.

Autodesk Fusion 360 does not have client-side licensing in the same way that Autodesk Inventor and Revit do. The installation will only work once a user logs in with a verified education account. For instructions on how to get students access to Fusion 360, see the Fusion 360 Student Access Guide.

The Lab installation of Fusion 360 requires updates on an ongoing basis. Documentation on options for updating Fusion 360 are at the end of the guide. This includes how to get notified when updates are being made and options for making updates.
Procedure

Creating and verifying your Autodesk account

1. Go to https://www.autodesk.com/education/edu-software/overview

2. Select Get Started if you have not created an account or Sign In if you already have an account.

3. As you select your account, select the appropriate role. Teachers will have access to Individual and Lab/Class installation types. IT Administrators will have access to Lab/Class Installations. Select Next.
4. Fill in your information, agree to the terms, and select Create Account.

5. You will need to verify your email address. Below is the screen you will get with an example of the screen after step 6, and the sample email for verification.
6. Select Verify email from the email that you received.

![Verify your email](image)

We need to verify your email before you can begin using your Autodesk Account. This link expires in 60 minutes.

Verify email

If clicking Verify Email doesn’t work, copy and paste this link into your browser:

7. Check the box and select Done.

![Account verified](image)

This single account gives you access to all your Autodesk products.

DONE

8. Go back to [https://www.autodesk.com/education/edu-software/overview](https://www.autodesk.com/education/edu-software/overview) and Sign In at the top of the page.

![Autodesk Sign In](image)
9. Before you can get access to the educational software, you will need to verify that you attend or work for a Qualified Education Institution through the SheerID verification system. You will be asked to fill out the form below.

10. If your school is listed as a Qualified Education Institution, you will not need to provide any other documentation. You can proceed to Downloading and Installing Fusion 360 on page 7 of this document.

11. In the Name of educational institution box, type in the name of your school slowly and see the name of your school appear in a drop-down menu below the text box. If your school is not listed, select School Not Listed from the drop down below the text box.

12. On the next page, you will need to upload documentation that the account owner attends or works at the Qualified Education Institution (see FAQ)
during that year. All teachers and IT staff installing Autodesk products will need to complete the verification

a. The simplest way to get verified is to use the school letter method. Depending on your role, you can use the school IT, or teacher letter. Copy and paste onto school letterhead with your name, matching exactly your name on your Autodesk account.

b. Other verification methods include a student ID that includes the school year, or a link to the faculty listing on the school website.

c. Students that are not required to have an account for Fusion 360, but if they would like to install at home, they would need to use the student letter for verification.

Additional documentation needed

Please upload a copy of documentation issued to you by your educational institution (e.g., tuition receipt or student ID, employee ID) as proof that you attend, teach or are employed at a Qualified Educational Institution.

You have 14 days to upload your documentation.

The document must include:

1. Your full legal name (Alex Conklin)
   Note: The name on the document you submit must match this.
2. The name of the educational institution at which you are enrolled or employed (Project Lead The Way (Indianapolis, IN))
   Note: The school name on the document you submit must match this.
3. A date within the current school term.

Preferred documents include:

- Transcript
- School-Issued confirmation letter
- A copy of your student ID (photo ID not required)

Supported file types: JPEG, PDF, PNG, GIF

NOTE: If your uploaded document is too fuzzy to read, does not show your full and legal name, or shows a name different from the one you used for this Autodesk account, you will not be able to finalize the verification process. Please do not include any confidential information in the document you upload, such as social security numbers or banking details. Please ensure any sensitive information is blacked out before you upload your document.

Verification is manually processed and will take less than one business day. You will receive an email notification for approval or denial. If you have questions about being denied, email SheerID customer service at customerservice@sheerID.com.
Downloading and installing Fusion 360


2. Select Class/lab as your installation type.

3. Go to the Fusion 360 tile and select Get license
4. Select Download for Window or Mac depending on which computer you have.

**FUSION 360 FOR EDUCATION**

Fusion 360 is the only tool that connects the entire product development process into a single CAD/CAM/CAE platform. Fast, free for education, and powerful—with an unparalleled breadth of functionality on a modern UI that is easy to learn, teach, and use. Discover why Fusion 360 is the tool of choice to guide students to careers in design, engineering, and manufacturing.

What do you need to know before you begin:
- System Requirements
- Lab Install Instructions
- Deep Freeze Cloud Instructions
- Each student and educator at your educational institution is required to login to Fusion 360 with a unique Autodesk ID. Learn more.
- Fusion 360 is intended for use by persons who meet minimum age requirements. For more information please review our Privacy Statement.

Three easy steps to get up and running:
1. Download the Fusion Lab Install Package
   - Download for Windows
   - Download for Mac
2. Execute the Fusion Lab Install Package on each client
   - Run the executable from Windows Explorer, a command shell, script, or software distribution or management system.
   - The executable will prompt for administrator privileges if it does not already have them.
3. Sign-up to receive Fusion 360 Updates
   Fusion 360 is updated approximately every six weeks. Regular updates to lab installations are mandatory. Maintain full compatibility by signing up for notifications. Click here to be notified.

5. The file will then begin downloading.

![Fusion 360 Admin...exe](Fusion 360 Admin Install)

6. Run the Fusion 360 Admin Install File.
7. The Program will then install.

8. After Fusion 360 installs, launch the program and select Sign In.
9. The sign in page will open up in the default web browser.

10. Once you sign in, Fusion 360 will open. Make sure that you sign out after you are done using Fusion 360, especially if you are creating an image to install in a computer lab.

11. Please reference the steps in the guide linked below on student and teacher Autodesk Education Accounts. It is imperative to have the correct account in order to receive the proper education credentials for an account.

   https://s3.amazonaws.com/support-downloads.pltw.org/Software+Page/Fusion+360/Fusion+360+Teacher+Account+Creation.pdf
Installing Fusion 360 Updates

Fusion 360 receives updates throughout the year, based on feature updates and ongoing improvements of the software. If you would like to be notified when updates are happening, Fill out the form at the following website:
https://www.autodesk.com/education/fusion-360-for-educational-institutions-update-form

To ensure your lab version is consistent with the latest version available on students’ personal devices you now have the option to set up Auto-Downloads. Auto-Downloads for Fusion 360 automate the recurring 6-8 week update process. Follow set-up instructions for Auto-Downloads here - see section 6 (page 14).

Alternatively, manual installation and update for Fusion 360 in a lab environment remains available. Download this batch file into the same folder/directory as the package. Launch the *.bat file from Windows Explorer, a command shell, script, or software distribution or management system.
Mac OS Installation

1. Once you have launched the installer you will see an installation wizard.

2. Click Continue

3. On the next page click “install”
4. You will be prompted to enter your Mac’s Password, This is the same password you use to log into your account.

![Installer is trying to install new software.](image)

5. Enter the password and the installation will begin. Once completed the following screen will be shown.

![The installation was successful.](image)

6. After this you will be asked if you wish to keep the installer or trash it, You may at this time trash the installer.

![Do you want to move the “Autodesk Fusion 360 Admin Install” Installer to the Trash?](image)

7. The Program will then begin installation. Once completed you will have a Fusion 360 Icon on your desktop for Windows, or for Mac you will have this Icon in your Launchpad.