Engineers Without Border
University of British Columbia
Youth Venture

An Introductory Guide to Onshape

1. Creating a New Account

1. Go to https://www.onshape.com/en/education/sign-up
2. Fill in the information on the right hand side and press "Create EDU Account"

Sign up for Onshape for Students and Educators

First name

Last name

Email

Are you a student or educator?

---Please Select---

School level

---Please select school level---

☐ I acknowledge that my personal details will be processed in accordance with Onshape's Privacy Policy. PTC will not use student email addresses for any marketing purposes. [*]

CREATE EDU ACCOUNT

3. Fill in the information in the next form (put other for field of study)
4. Go to your email, find the onshape email, and press activate account

onshape

Welcome to Onshape!

Your account is ready. Click the button below to set your password and activate your account.

ACTIVATE YOUR ACCOUNT

5. Enter a password you'll remember
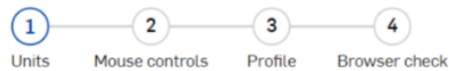6. Change length default unit from inch to millimeter

Set your default units

⌄ Length

Length default unit	Display decimals
Millimeter ▾	0.123 ▾

Linear acceleration default unit	Display decimals
Inch per second squared ▾	0.123 ▾

⌄ Angle

Angle default unit	Display decimals
Degree ▾	0.123 ▾

Angular velocity default unit	Display decimals
Degree per second ▾	0.123 ▾

> Mechanical

① ——— ② ——— ③ ——— ④   Next
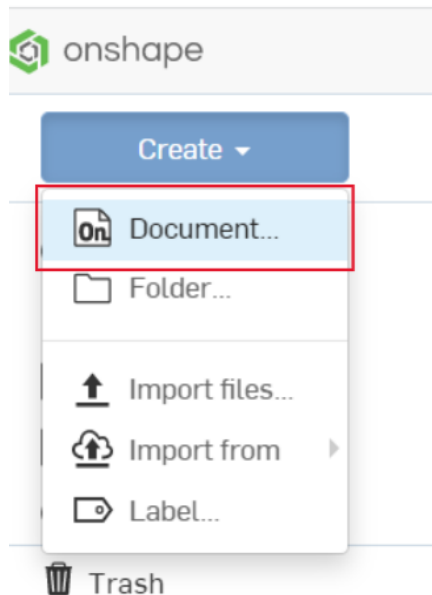Units   Mouse controls   Profile   Browser check

7. Click next, next, (nickname) next

2. Working on Projects and Collaborating

2.1 Create a New Project
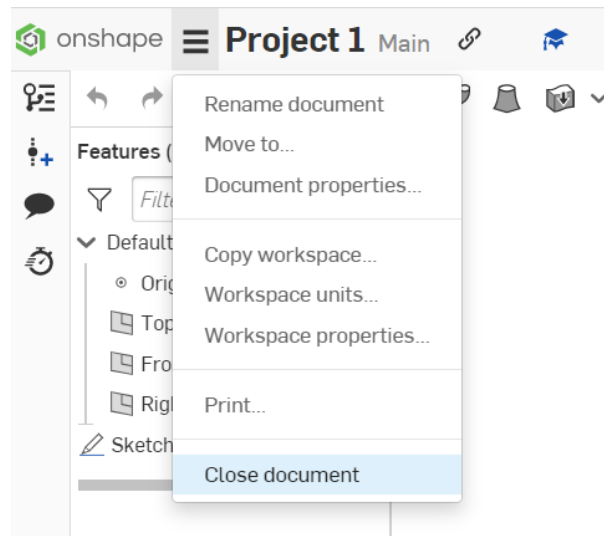
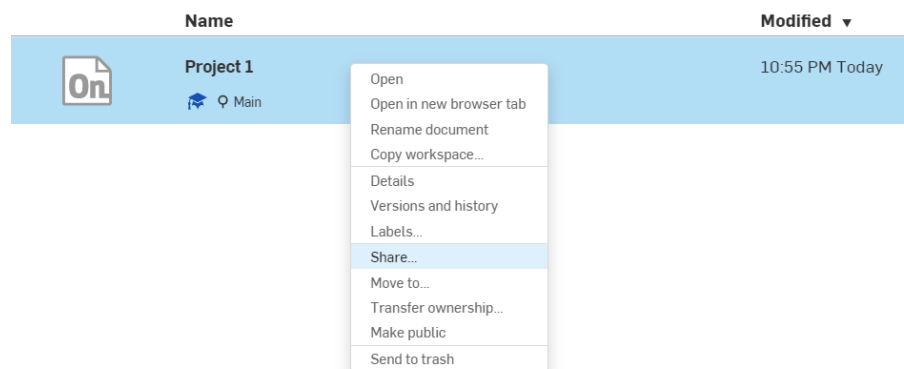1. Click create (top left), then document

2. Name your document and create it
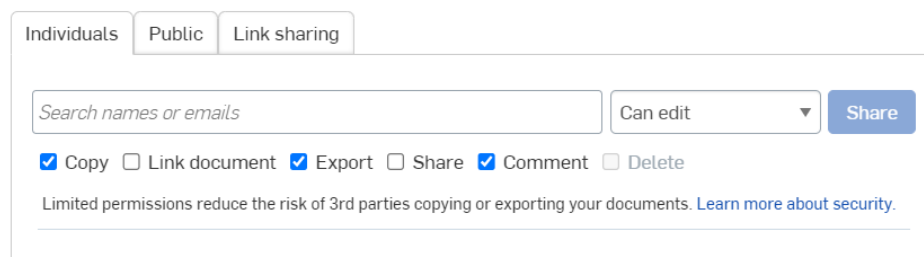
2.2 Sharing an Existing Project

1. Close the document

2. Right-click the document and press "share"

3. Add the emails of the people that you would like to share your document with

3. Additional Resources

1. Getting Started with Onshape
   https://static.sdcpublications.com/pdfsample/978-1-63057-054-5-1.pdf

2. Onshape Fundamentals: CAD
   https://learn.onshape.com/collections/onshape-fundamentals-cad