Onshape Certification
A Personal Journey

North Texas User Group Meeting

Thomas Allsup

8/6/2020

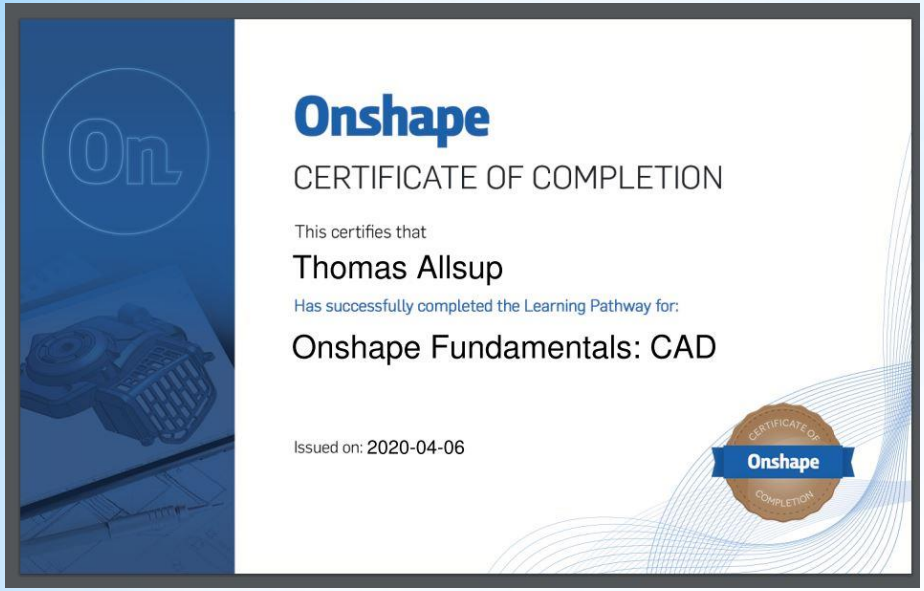
* Katie runs the team in Onshape that develops the training materials.
* Her discussion on this topic is eerily similar.
  * I assume it's the about the same as when Sir Isaac Newton and Gottfried Leibniz both developed Calculus independently at the same time.

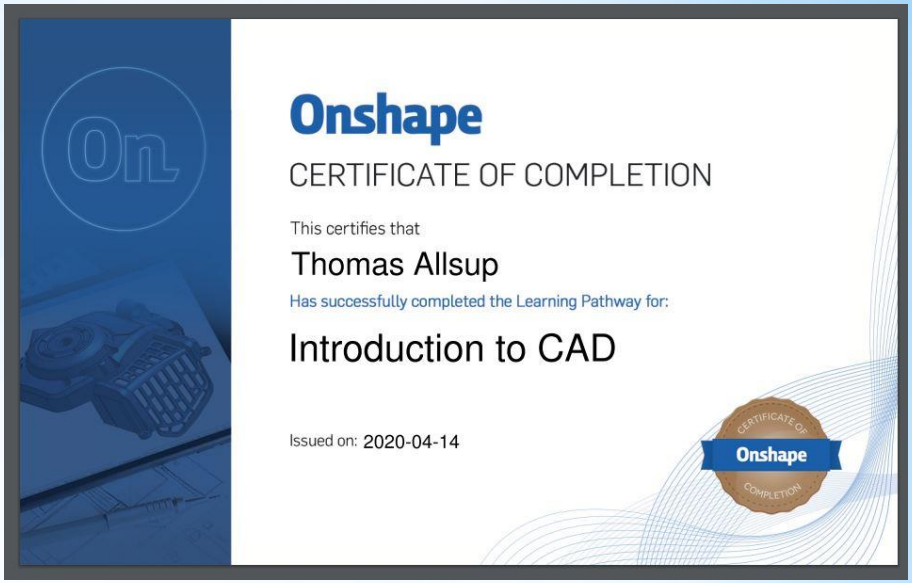
* Thanks Katie Huffman

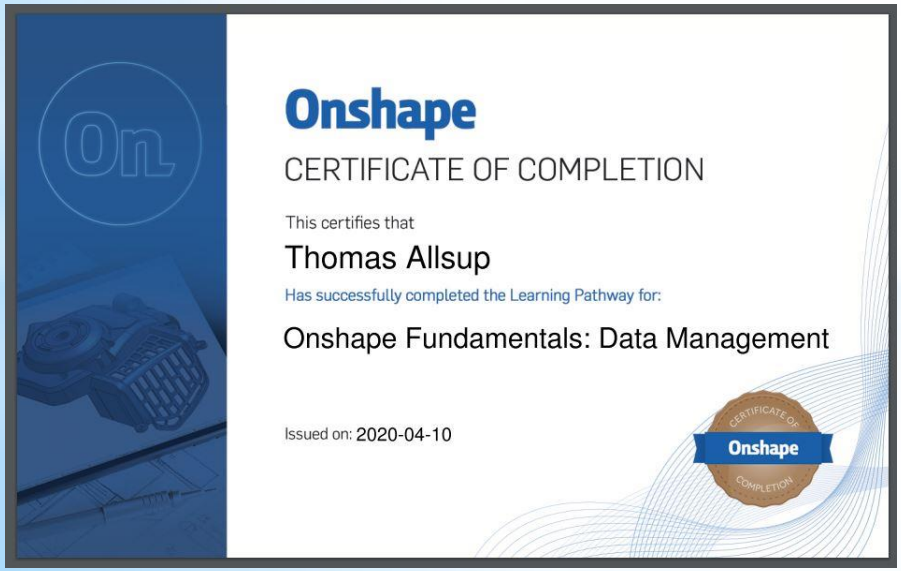
2020 Was Starting Off So Good

- 2019 was a mess for my consulting business but ended nicely.
- 2020 started off like gangbusters.
- Inexplicitly my customers stopped calling me in March.
- I was teaching two classes at UNT but still had a lot of time on my hands so in early April, I started Onshape training.

* Onshape is the perfect CAD system to use in response to Covid





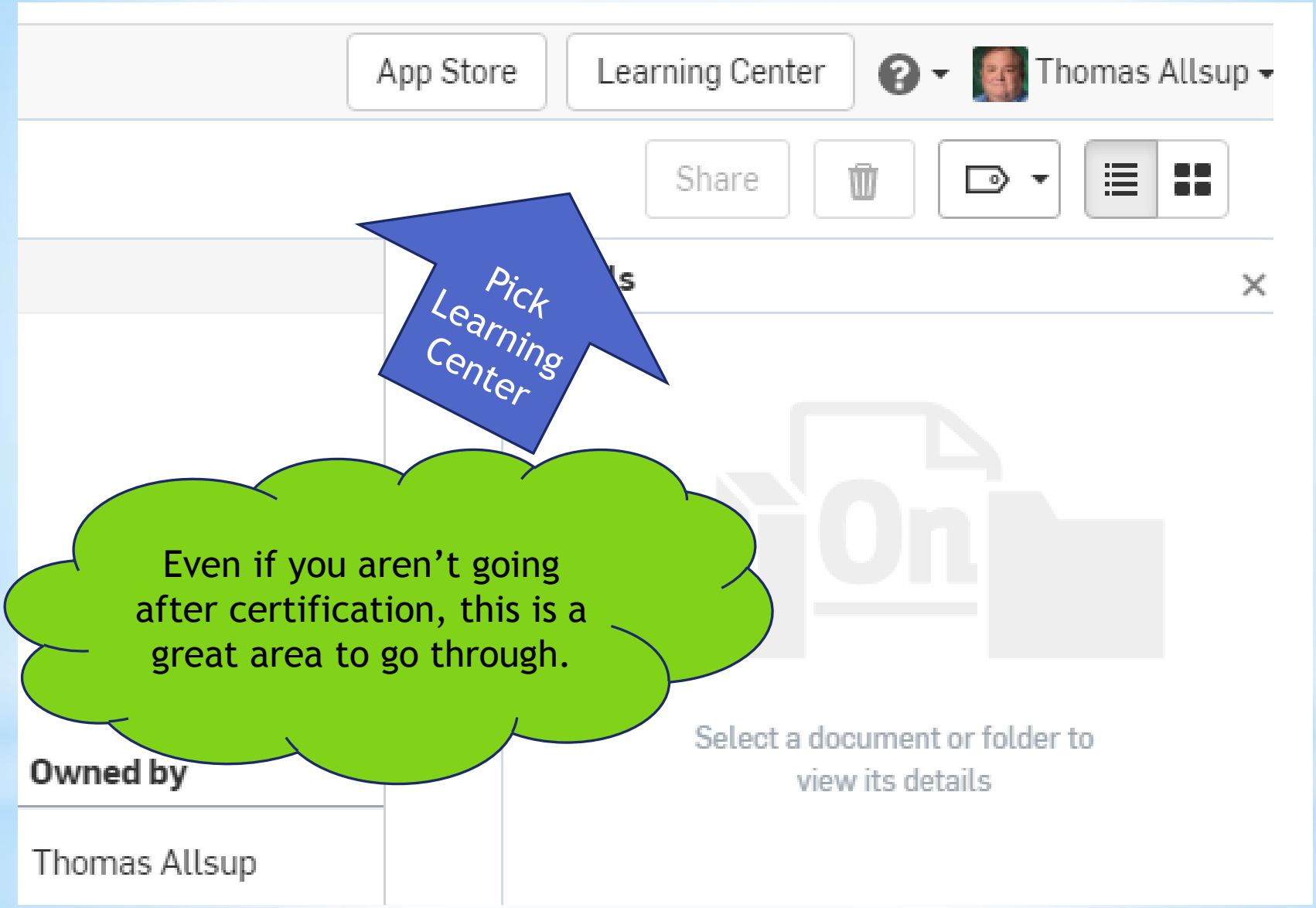


Note the wrong order…
These are the free certifications for Onshape

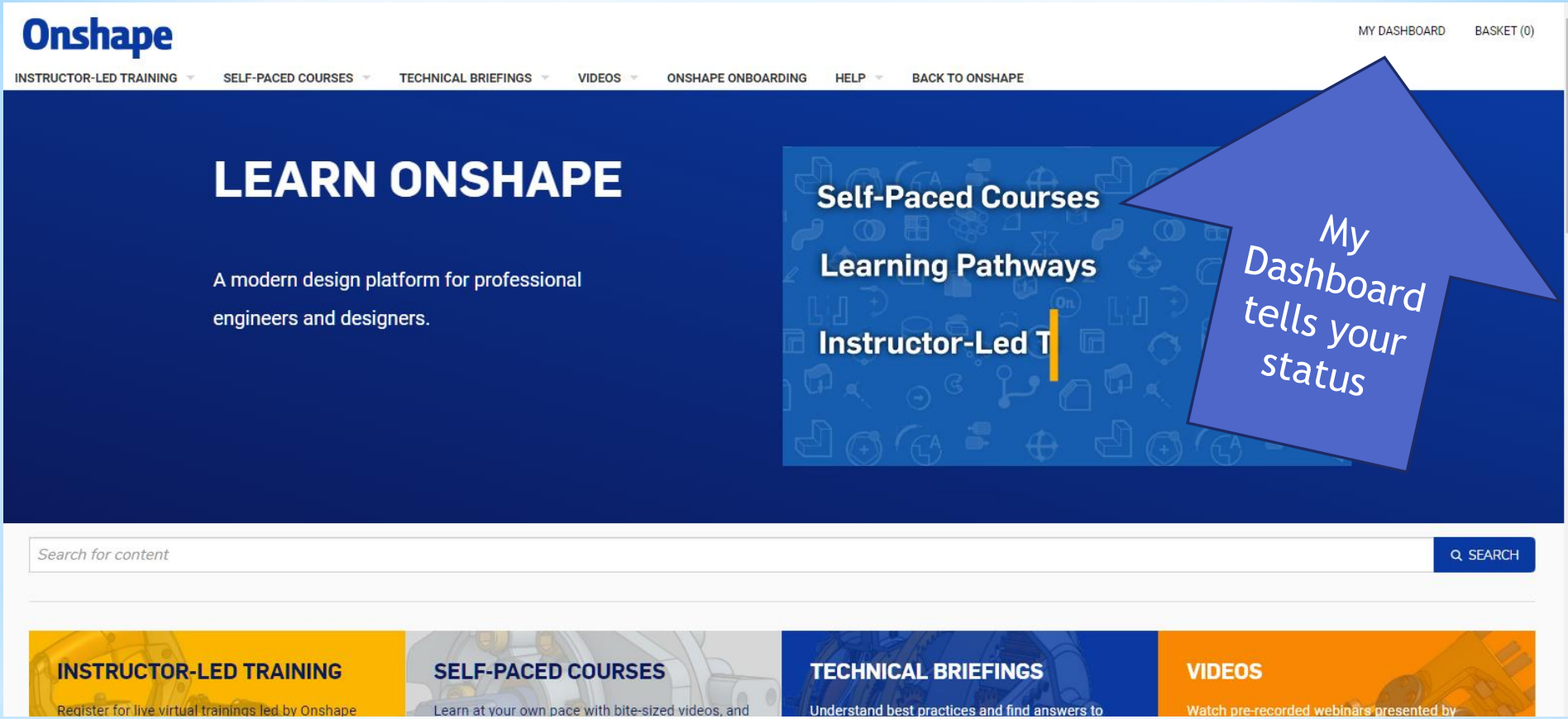
*April 2020

Accounts

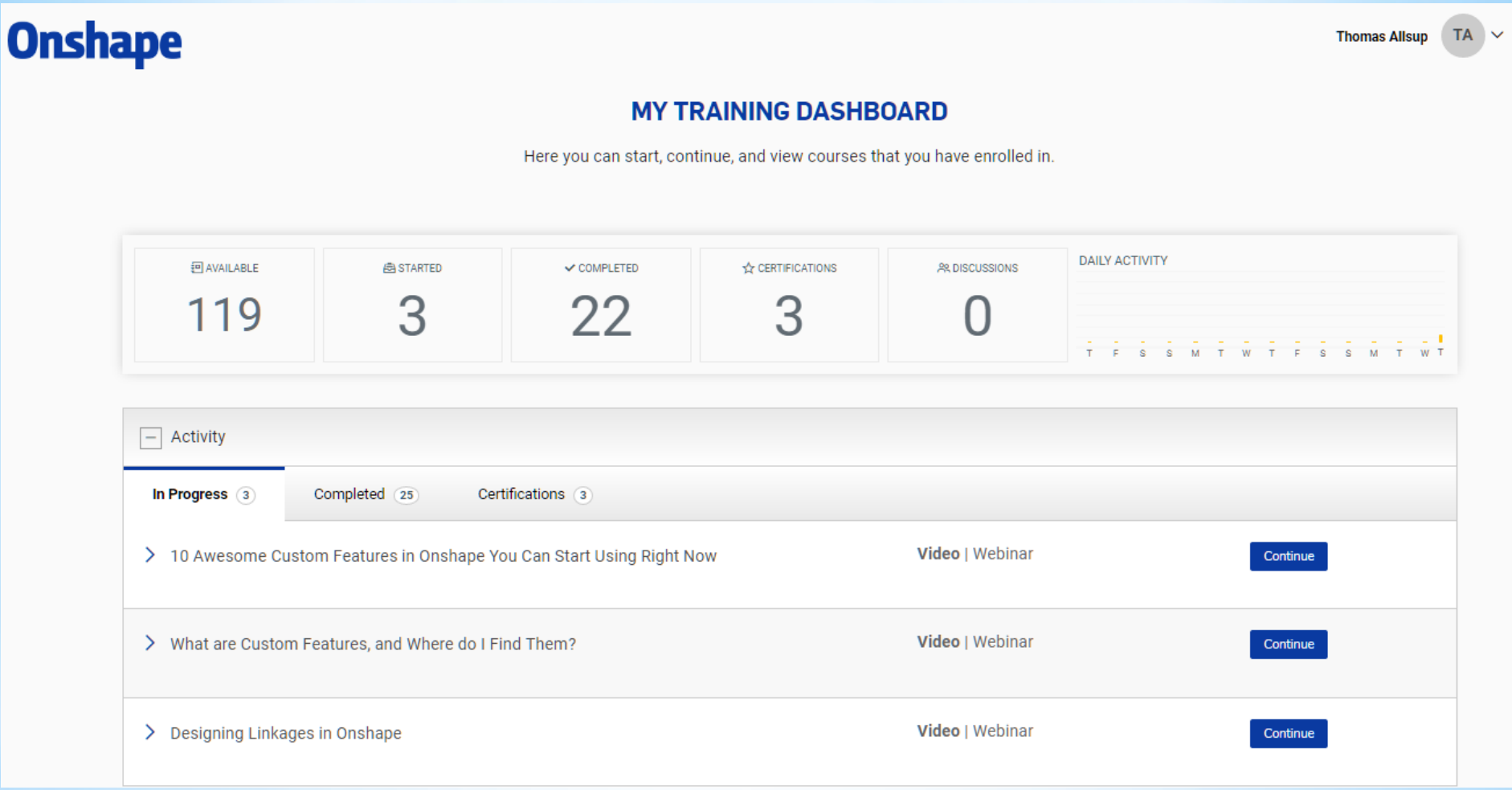
- Accounts are free
  - Until they aren't
- I have one for my consulting business
  - Shared with the world until a project comes along that allows me to buy privacy
  - Perfect for training and certification
- I have one as an educator (they do check your credentials)
  - Some limited privacy
  - Access to more of the training
  - Can't use for commercial gain
- You can't link different accounts but you can share.
  - Hey, it's all on the cloud!
  - Get used to "talking to yourself".



*Log In To Your Account

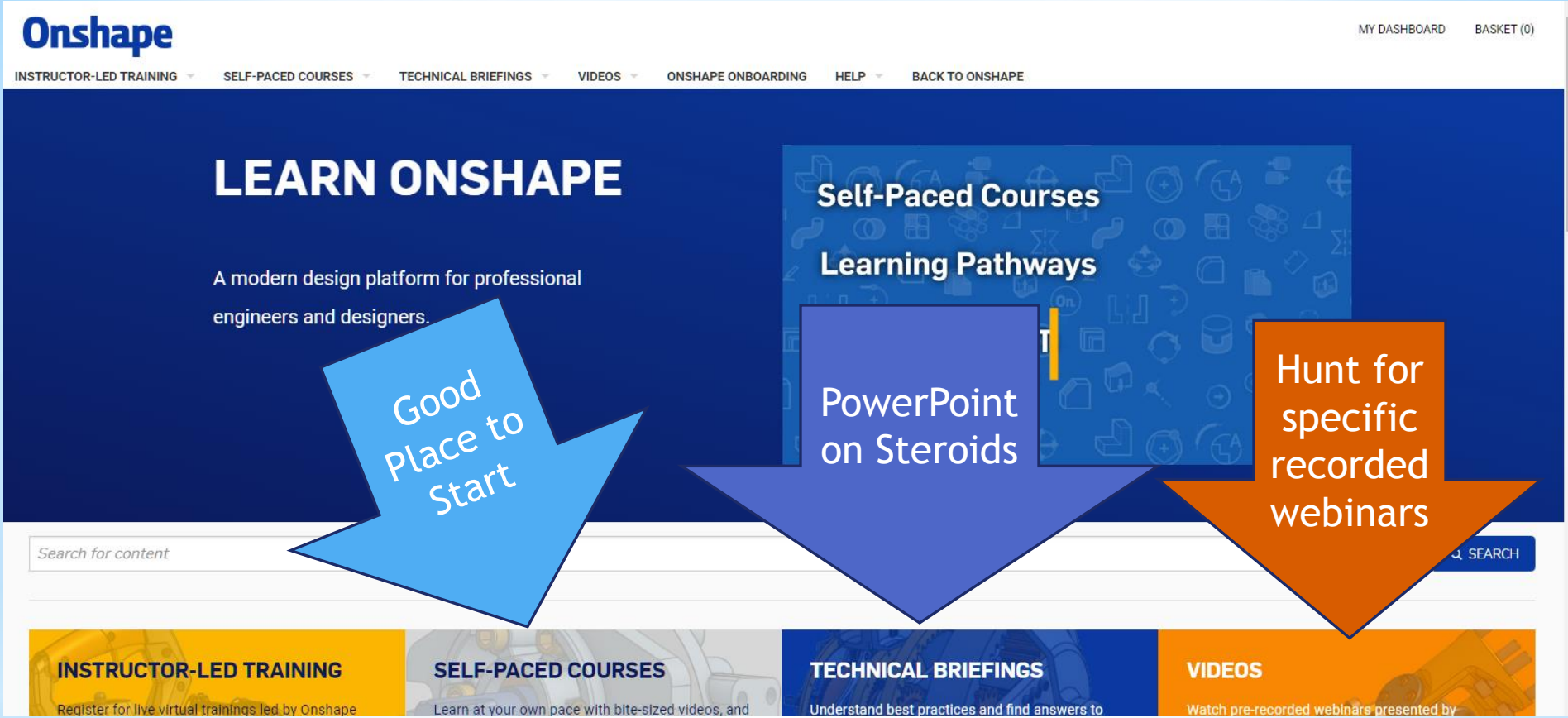


*Learning Center



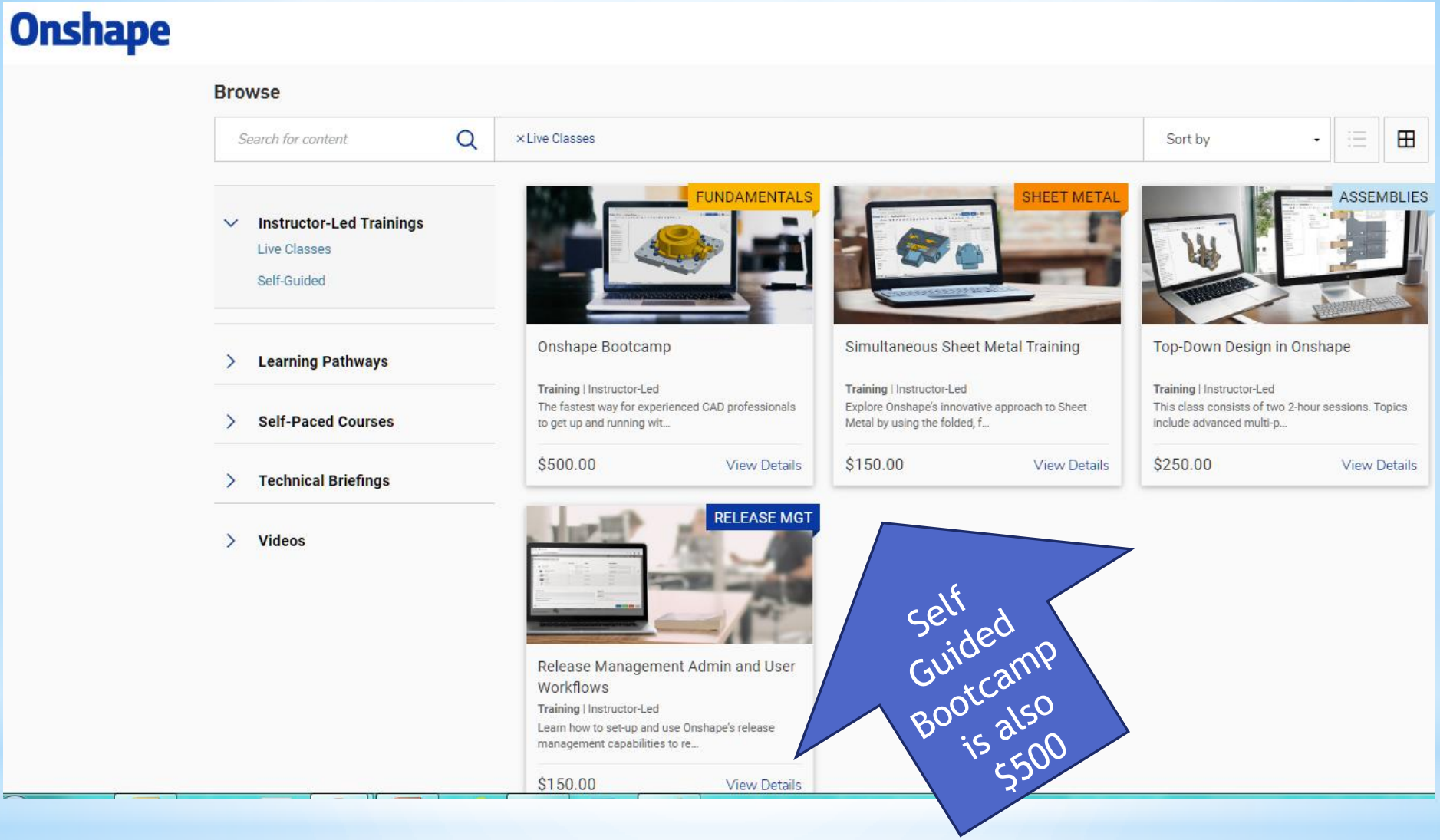
I am learning FeatureScript programming

*Training Status

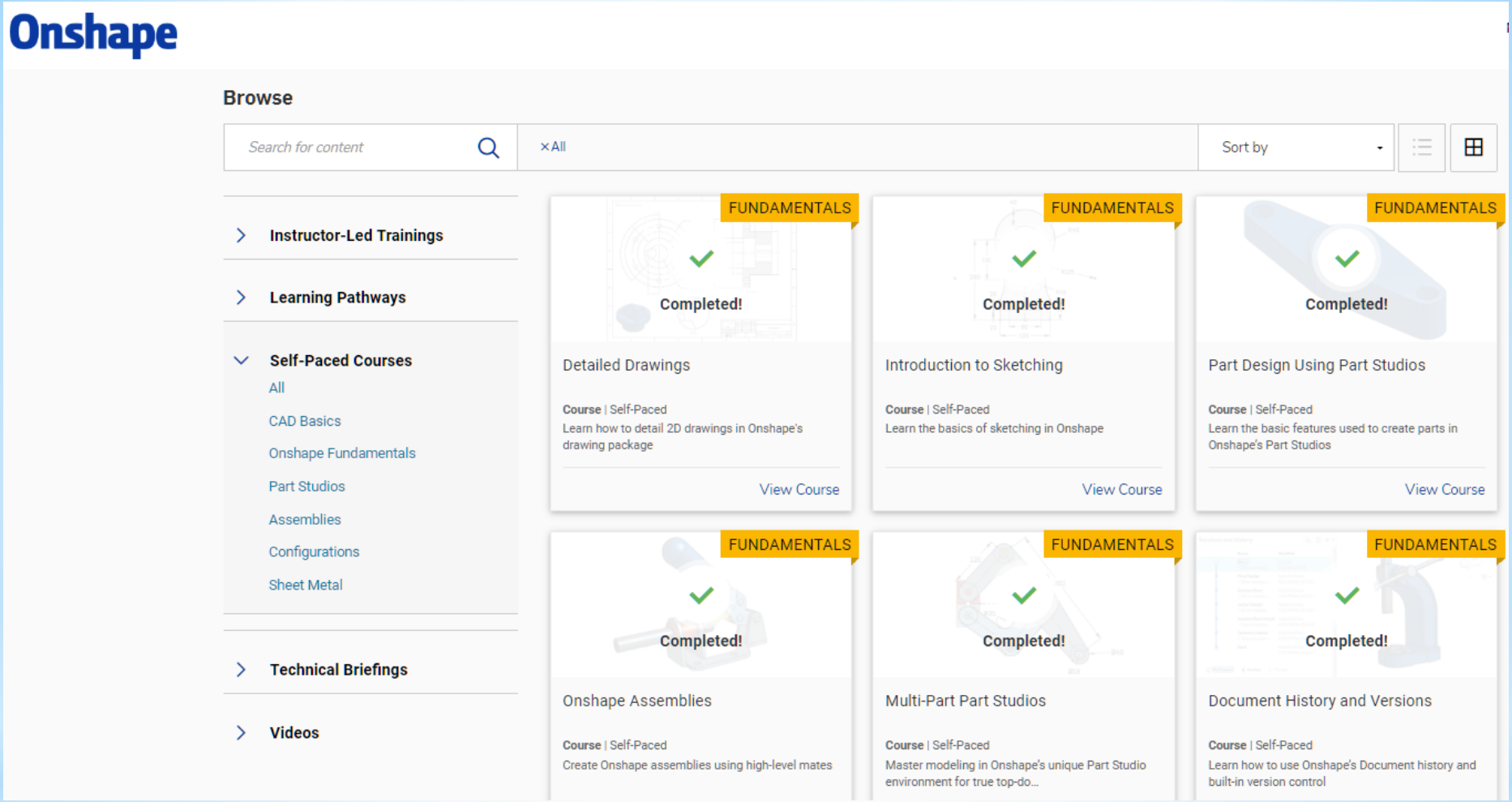


I haven't done this

*Learning Center



*Instructor-Led All Cost Money



*Self-Paced Courses

You can take these in any order you wish

Onshape

Introduction to Surfacing

Understand how to get started using basic surface modeling features in Onshape.

Not one of the free ones

ONSHAPE CUSTOMERS

If you are a user on one of Onshape's paid plans, this course is included as part of your subscription.

To access this course, you must be signed in to the Learning Center.

Sign In

READY TO UPGRADE?

Learn more about the benefits of Onshape's paid plans.

Contact Us

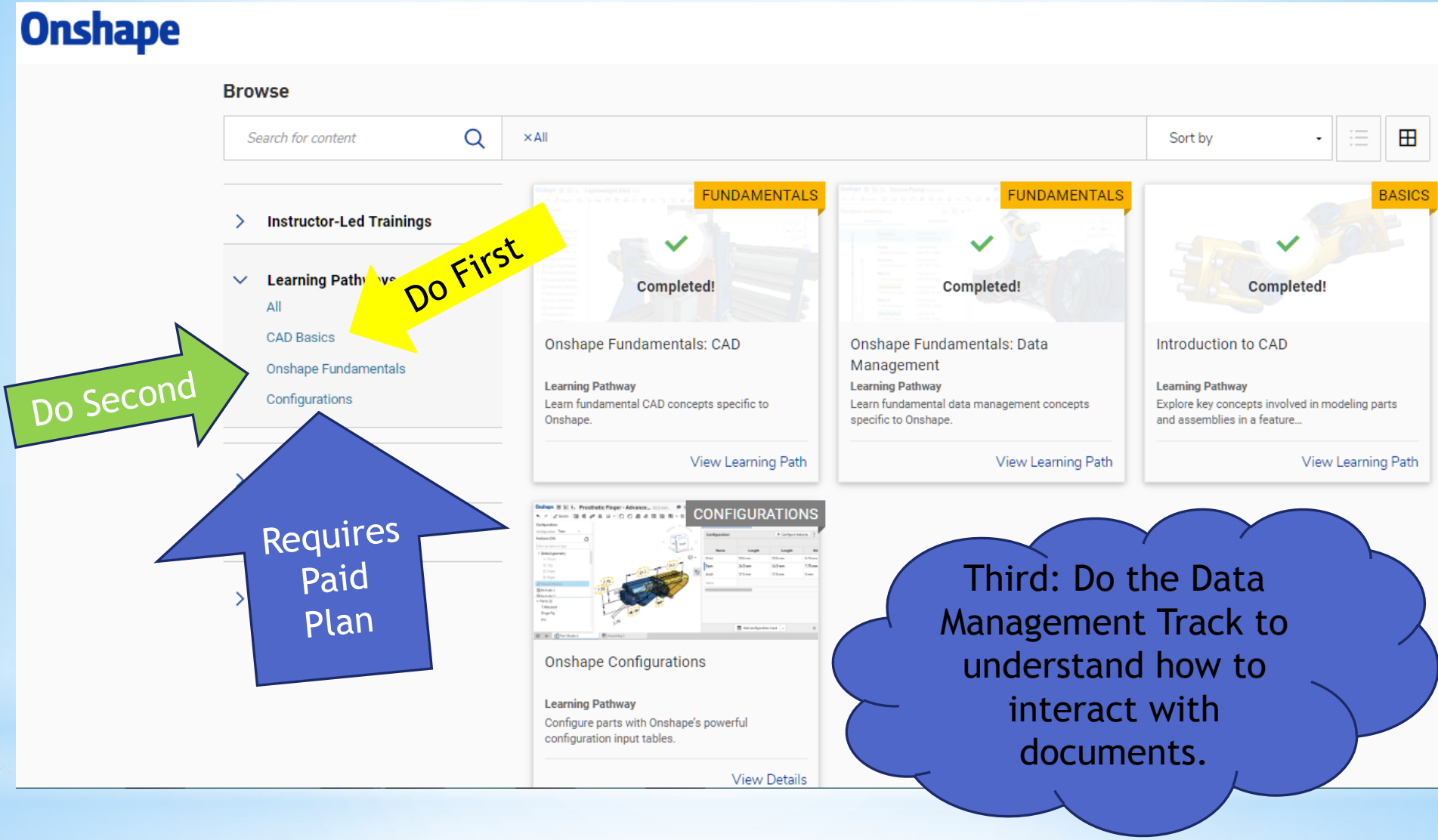
Course Description | Course Syllabus | What to Expect

Explore basic surface modeling features including:

- Introduction to basic surface modeling workflows
- Using surface extrudes, revolves, sweeps, and basic loft features
- Using the Offset surface feature
- Creating a solid from surfaces with Thicken, Enclose, and Add

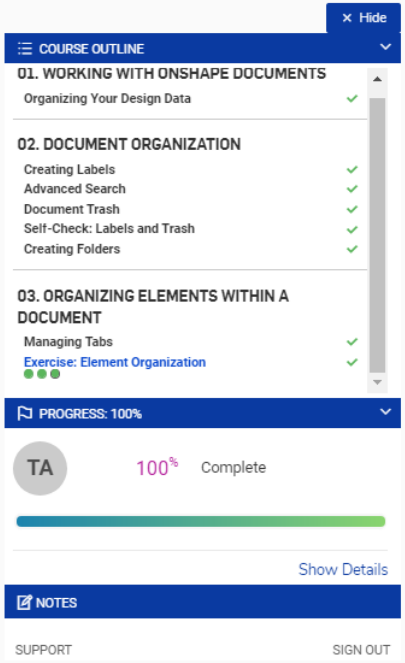
*Most Self-Paced Courses Are Free

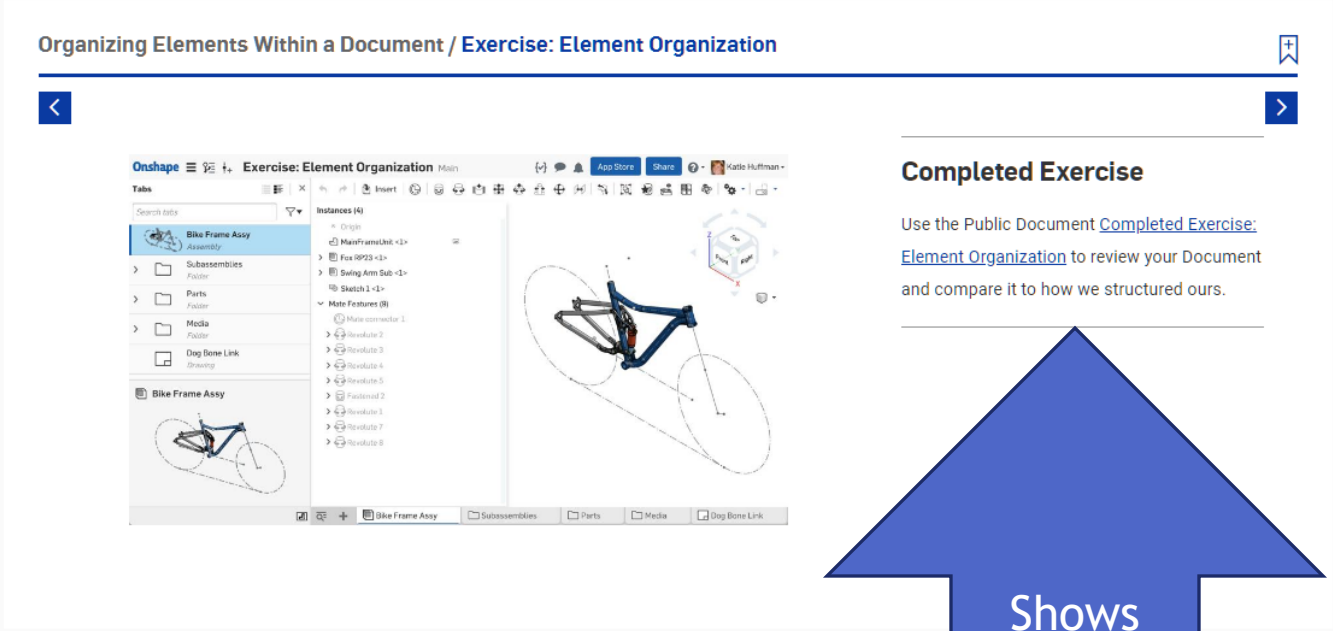
Some require paid plan



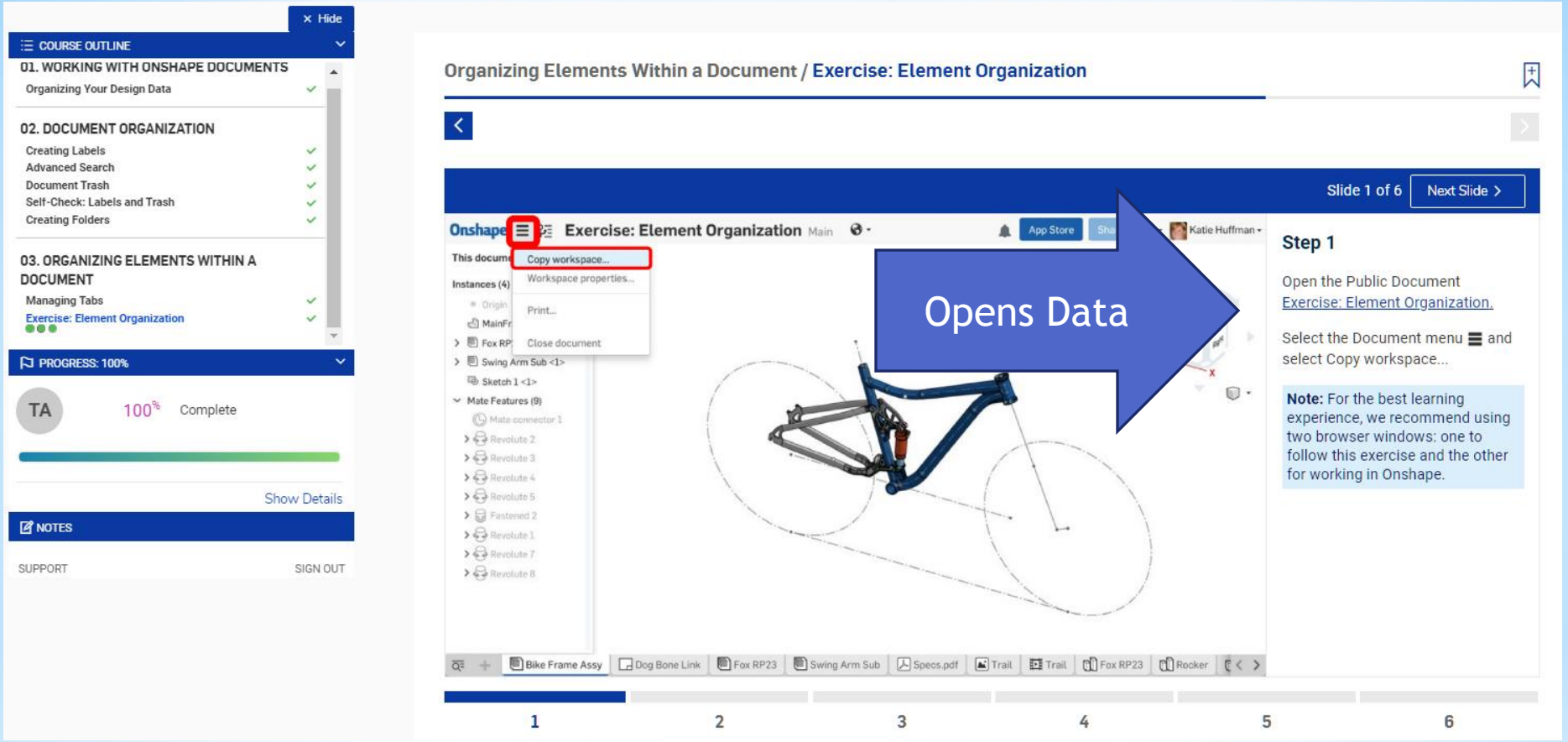
*Learning Pathways

Organized Self-Paced Courses

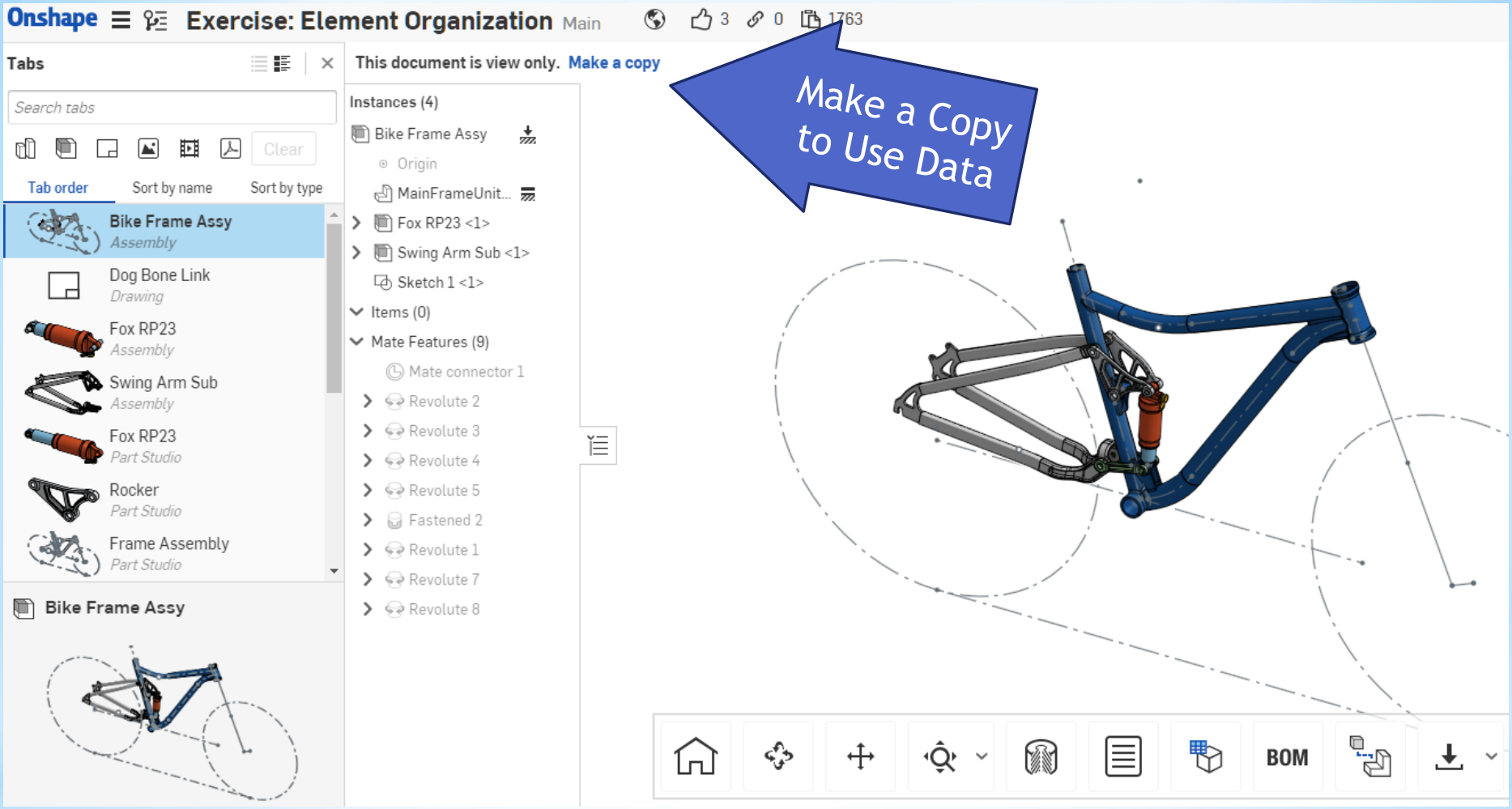




*Each Course Can Be Split Up



*Exercises Reference "Clean" Public Data That You Have to Copy



*Read Only Data

Onshape

Search in My Onshape

Your **Free** subscription only allows public data. Try Onshape Professional to create, edit and share private data with your team. Try Professional

Create

My Onshape > North Texas User Group Projects > Drone

- My Onshape
- Recently opened
- Created by me
- Shared with me
- Public
- Trash

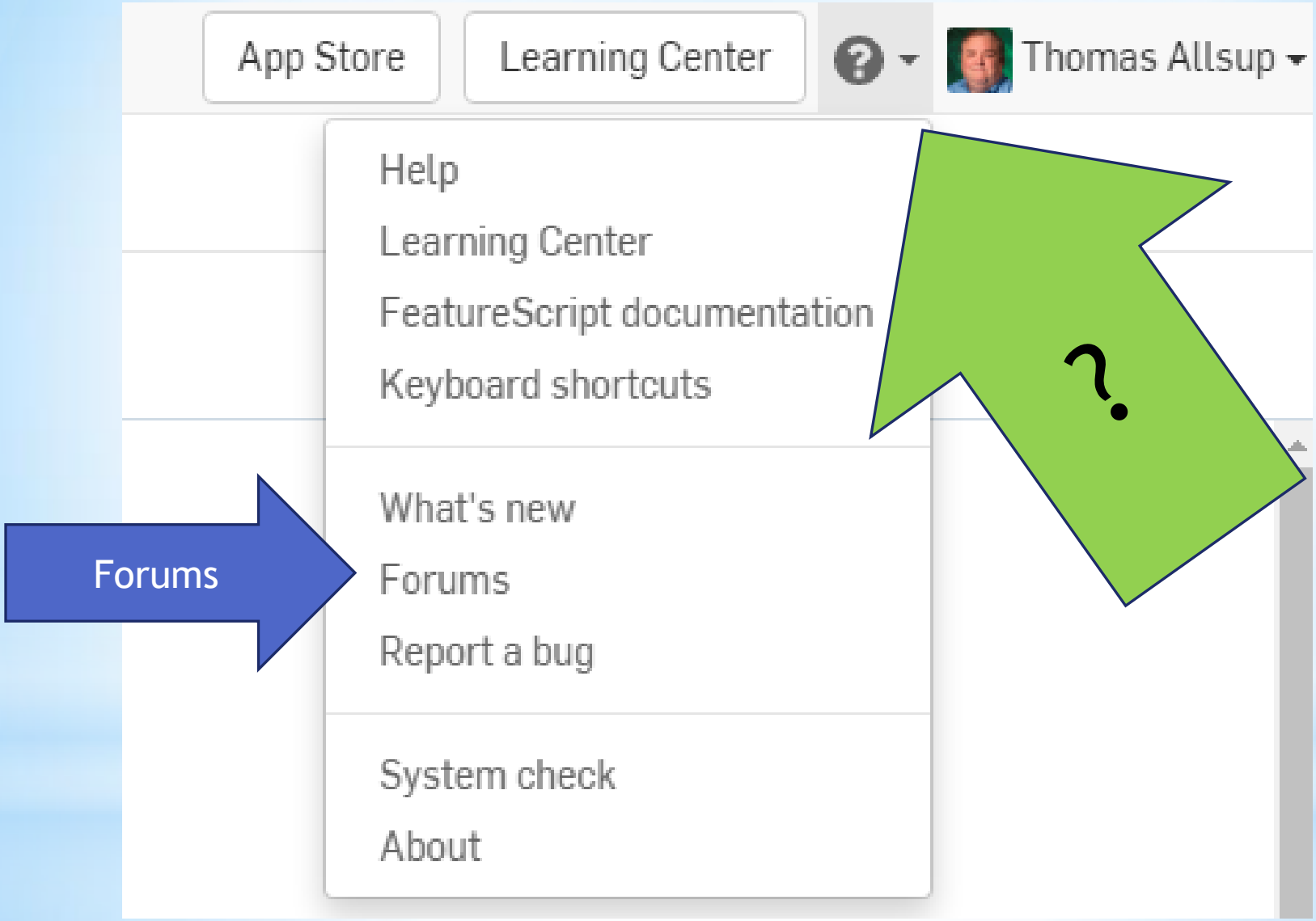
Subscription: Free

Try Professional

Upgrade

Name	Modified	Modified by	Owned by
Drone Main	8:51 PM May 15	Thomas Allsup	me

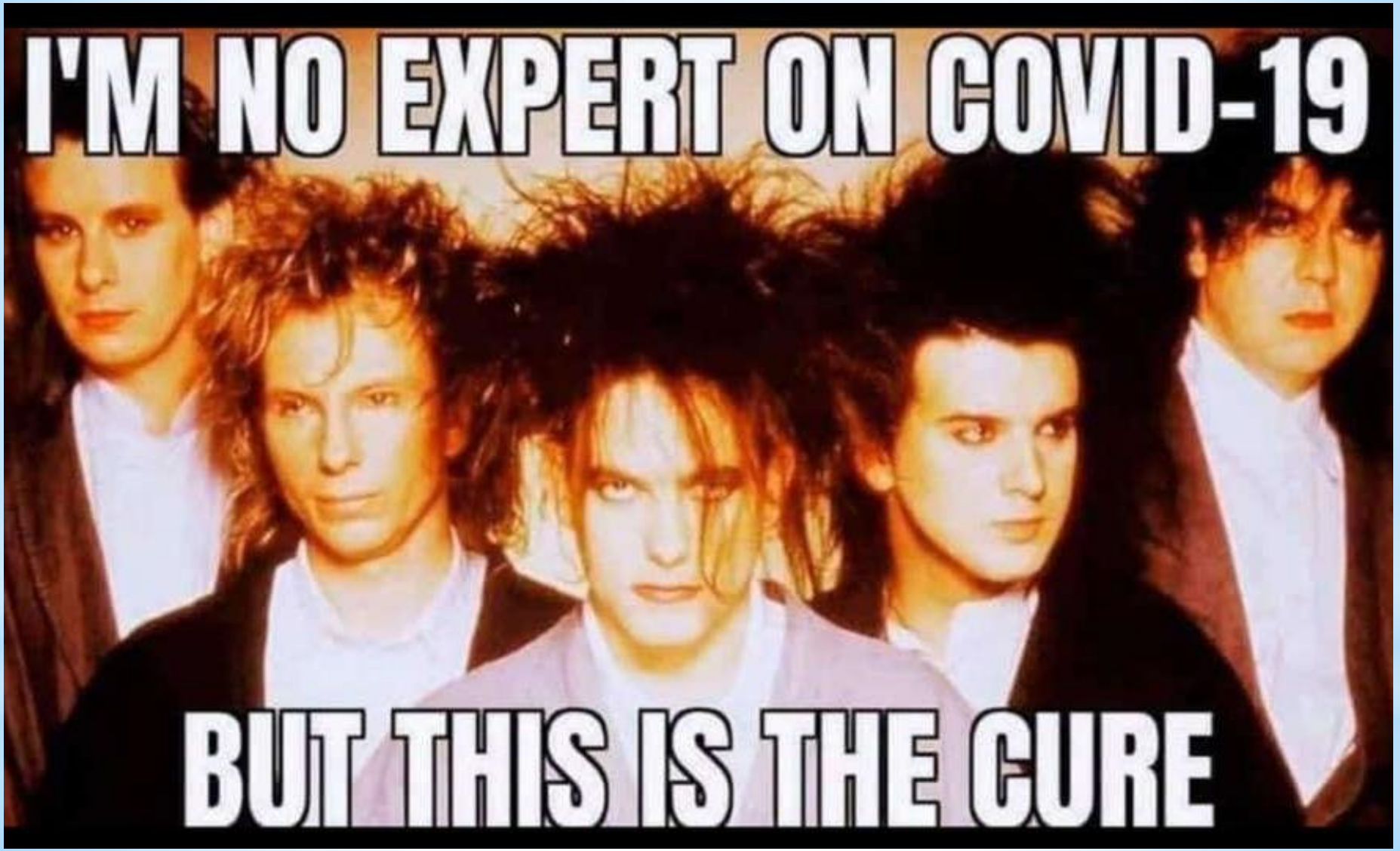
*Group Drone Project



*Forums are Great!

Certification Notes

- Find 20 minutes to just get started
  - Skip binge watching one show
  - Starting is the hardest part
  - Once you start, you get hooked getting the little green checkmarks
- Do them in order
  - The easy stuff is too easy but do them anyway
- Do some of the other exercises, videos, webinars, and user group meetings to fill in the blanks.
- The forum replies are monitored by Onshape people.
  - Neil Cooke responded to my programming questions.


I'M NO EXPERT ON COVID-19
BUT THIS IS THE CURE

Contact Info

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