To be Watched Tutorials:

Basic (2 hrs)

1. Onshape Fundamentals CAD:

https://learn.onshape.com/learn/learning-path/onshape-fundamentals-cad -

- a. Navigating Onshape
  - i. The Documents Page
  - ii. Creating and Using Teams
- b. Introducing to Sketching
  - i. Construction Geometry
  - ii. Using Constraints in Onshape
  - iii. 05. Sketch Tools
- c. Part Design Using Part Studios
- d. Onshape Assemblies

Working Knowledge (3.5 hrs)

- 1. Detailed Drawings:https://learn.onshape.com/courses/fundamentals-detailed-drawings
- 2. Onshape Fundamentals Data Management:<u>https://learn.onshape.com/learn/learning-path/onshape-fundamentals-data</u> -management
  - a. Document Management
  - b. Importing and Exporting Data
    - i. Exporting CAD Data
  - c. Sharing and Collaboration
  - d. Document History and Versions
  - e. Branching and Merging
  - f. Linked Documents

Advanced (optional) (3 hrs)

- 1. Multi-Part Part Studios: https://learn.onshape.com/courses/fundamentals-multi-part-part-studios
- 2. Advanced Part and Surfacing Design: https://learn.onshape.com/learn/learning-path/advanced-part-and-surfacing-design
  - a. Understanding Curves
  - b. Advanced Part Design
  - c. Introduction to Surfacing

## Essential OnShape Tips:

https://learn.onshape.com/learn/article/10-essential-onshape-tips

DI. ONSHAPE INTERFACE The Documents Page		~			
			Filtering		V
05. SKETCH TOOLS					
Sketch Trim	~				
Extend & Split	×				
Additional Sketch Tools	×				
	✓				
Sketch Points					
Sketch Points Sketch Text	~				
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