

45 minutes is not enough time to teach you how to use any CAD software. Here are some self-paced learning resources:

Description	URL	
Onshape Learning Portal	https://learn.onshape.com	
Introduction to CAD	https://learn.onshape.com/learn/learning-path/introduction-to-cad	
OnShape Fundamentals	https://learn.onshape.com/learn/learning-path/onshape-fundamentals	
CAD for Robotics	https://learn.onshape.com/learn/learning-path/cad-for-robotics	

YouTube:

Description	URL	
Getting Started with Onshape - PTC playlist	https://youtube.com/playlist?list=PL4FdDkwWXT9p6ey_G888zdlinKHHNFGHr&si=5EYbbeM2X4rpaKed	
Demonstration videos from “Too Tall Toby” - PTC playlist	https://youtube.com/playlist?list=PL4FdDkwWXT9qz1zlwZjcMxl9EmwTrMctB&si=GAfjKKpHTebm-xT4	
Introduction to Parametric Feature-Based CAD - PTC playlist	https://youtube.com/playlist?list=PL4FdDkwWXT9pylvAYt2xP4gK9y9lsl48q&si=9vVu9XiudO8G6JJ0	
Weekly demonstration series I conducted for Infinity Tech and Liberty Bees over the summer:	Week 1	
	Week 2	
	Week 3	

Contact me at ftcmentor@lightningrobotics.com for links to the rest of the series. They are unlisted and do not show up in a YouTube search.