

SolidWorks CSWP Preparation



Titles	Details	Duration	Titles
SolidWorks CSWP Preparation		4 days	
Advanced Part Modeling	Creating a part from a drawing		
	Using linked dimensions and equations to aid in modeling		
	Using equations to relate dimensions		
	Updating parameters and dimension sizes		
	Mass property analysis		
	Modifying geometry on initial part to create a more complex part		
	Modifying parameters on the part at different stages while maintaining all other dimensions and design intent		
Part Configurations & Part errors	Creating configurations from other configurations		
	Changing configurations		
	Creation of configurations using a Design Table		
	Mass properties		
	Changing and/or rearranging features of an existing SOLIDWORKS part		
Advanced Assembly	Creating an assembly		
	Adding parts to an assembly		
	Doing collision detection when moving a part in an assembly		
	Interference detection		
	Basic and advanced mates		
	Rigid and Flexible subassemblies		
	Replacing a part with another part in an assembly		
	Creating a coordinate system		
	Using a coordinate system to perform mass properties analysis		