



CSWA (Certified SolidWorks Associate) Prep Course (10 Days)

SOLIDWORKS Certification

Why Get Certified?	Reasons to get the CSWA or CSWP
What is the CSWA?	Describes the CSWA
Preparing for the Exam	Recommended Preparation for the exam
SOLIDWORKS Versions	Describes which versions are needed to take the certification tests
Purchasing and Setting up the Exam	Describes how the test is purchased and taken.
Test Taking Strategy	Shows tips for taking the exam
Practice Exams	Shows how to access practice tests

CSWA Part Model - Exercise

Modeling Question Preview	Explains the CSWA Part Model Exercise
Exercise PDF	Download the PDF file for this exercise

CSWA Part Model - Walkthrough

Where to Begin	How to start the sample problem
The Central Cylinder	Explains the modeling of the central cylinder
The Top Fork	Explains the modeling of the top fork
The Lower Fork	Explains the modeling of the lower fork
Adding Fillets	Shows how to add the fillets to the model
Answering the Question	Explains how to answer the exam question
Updating the Geometry	Shows how you might be asked to update the part's geometry

CSWA Assembly Model - Exercise

Problem Overview	Introduces the CSWA Assembly Exercise
Modeling the Parts	Shows how to create the post component of the assembly
Exercise PDF	Download the PDF file for this exercise

CSWA Assembly Model - Walkthrough

Mating the First Part	Shows how to mate the first part
Using SmartMates	Explains how to use SmartMates while modeling the part
Mating the Remaining Components	Explains how to mate the remaining components
Answering the Question	Explains how to answer the exam question

CSWA Multiple Choice Section

Multiple Choice Section Overview	CSWA multiple choice section overview
Model View	Explains what a model view is
Projected View	Explains what a projected view is
Auxiliary View	Explains what an auxiliary view is
Section View	Explains what a section view is
Partial Section	Explains what a partial section view is
Aligned Section	Explains what a aligned section view is
Broken Out Section	Explains what a broken out section view is
Detail View	Explains what a detail view is
Relative to Model	Explains what a relative to model view is
Standard 3 View	Explains what a standard 3 view is
Break View	Explains what a break view is
Cropped View	Explains what a cropped view is
Alternate Position View	Explains what an alternate position view is
Empty View	Explains what an empty view is
Predefined View	Explains what a predefined view is

After the Exam

How to View Your Exam Results	Shows how to view exam results in the SOLIDWORKS Certification Center
Accessing Your Certificates and Logos	Shows how to download and print your certificates
Getting Listed in The Online Directory	Explains how to get your name listed in the online directory
