



## SOLIDWORKS Industry Certifications

**CSWA** - As a Certified SOLIDWORKS Associate (CSWA), you will stand out from the crowd in today's competitive job market. The CSWA certification is proof of your SOLIDWORKS expertise with cutting-edge skills that businesses seek out and reward.

**CSWP** - Each Certified SOLIDWORKS Professional (CSWP) has proven their ability to design and analyze parametric parts and moveable assemblies using a variety of complex features in SOLIDWORKS software.

**CSWPA-Sheet Metal** - The completion of the Certified SOLIDWORKS Professional Advanced Sheet Metal (CSWPA-SM) exam shows that you have successfully demonstrated your ability to use SOLIDWORKS Sheet Metal tools. Employers can be confident that an individual with this certification understands the set of SOLIDWORKS tools that aid in the design of sheet metal components.

**CSWPA-Weldments** - The completion of the Certified SOLIDWORKS Professional Advanced Weldments (CSWPA-WD) exam proves that you have successfully demonstrated your ability to use the SOLIDWORKS tools for Weldments.

**CSWPA-Surfacing** - The completion of the Certified SOLIDWORKS Professional Advanced Surfacing (CSWPA-SU) exam shows that you have successfully demonstrated your ability to use SOLIDWORKS Advanced Surfacing tools. Successful completion of this exam also shows the ability to create advanced surface models as well as troubleshoot and fix broken surface bodies or imported bodies that are incorrect using advanced surfacing techniques.

**CSWPA-Mold Tools** - The completion of the Certified SOLIDWORKS Professional Advanced Mold Tools (CSWPA-MT) exam shows that you have successfully demonstrated your ability to use SOLIDWORKS Mold Tools functionality. Successful completion of this exam will demonstrate knowledge of how to correctly use these SOLIDWORKS tools.

**CSWPA-Drawing Tools** - The completion of the Certified SOLIDWORKS Professional Advanced Drawing Tools (CSWPA-DT) exam proves that you have successfully demonstrated your ability to use the tools found in the SOLIDWORKS drawing environment. Employers can be confident that you understand the tools and functionality.

**CSWP-Simulation** - The Certified SOLIDWORKS Professional - Simulation (CSWP-S) exam tests your understanding of SOLIDWORKS Simulation tools and simulation in general. Candidates who successfully pass this certification exam have demonstrated the ability to set up, run and examine the results of various types of Simulation scenarios. They also have demonstrated the ability to interpret the various results available to them in SOLIDWORKS Simulation and an understanding of the basics of simulation and FEA.

**CSWE** - A Certified SOLIDWORKS Expert is someone who easily demonstrates the ability to utilize advanced functions and features to solve complex modeling challenges. A CSWE will be well rounded in their knowledge of all areas of the SOLIDWORKS software. A CSWE is able to solve practically any modeling problem given to them and is traditionally the go-to SOLIDWORKS user among their colleagues. To qualify to take the CSWE exam, a candidate must have:

- Successfully passed the CSWP exam
- Successfully pass at least four of the CSWP Advanced topic exams listed above.

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### **DASI Solutions**

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