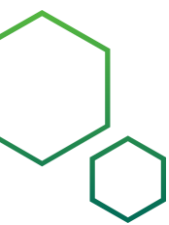


Practical Exam Study Guide

WINDCHILL USER CAD INTEGRATION
SPECIALIST



STUDY GUIDE SECTIONS

This study guide will help you prepare for your exam. It describes the skills and prerequisite coursework you need to succeed and provides sample questions. The study guide includes the following sections:

- FAQ
- Sample Questions



FAQ

What does it mean to be certified as a Windchill User CAD Integration Specialist?

A certified Windchill User CAD Integration Specialist has validated their advanced-level knowledge and application of PTC University's LEARN Online curriculum.

Designers and engineers who are certified as a Windchill User CAD Integration Specialist can run concurrent design and data management activities with colleagues to reduce time to market.

What can I expect when I take the practical exam?

Practical exams consist of a random set of questions based on use cases from PTC University courses. Project specifications and lab files provide the resources you need to correctly answer each question. You should plan to spend at least two hours on your exam, but you can take up to three hours to complete it. The exam will submit automatically after three hours, and the provided virtual machine (VM) will disconnect.

Do I need to be certified as a Windchill User before I try a specialist exam?

No, but being certified as a Windchill User can prepare you for the Windchill User CAD Integration Specialist Exam.

How are certifications used?

This digital credential gives your employers and peers concrete evidence of your capabilities. Once earned, digital credentials can be shared to your social media accounts, embedded in your online resume, or attached to your email signature.



FAQ

How long are certifications valid?

Certifications are valid for two years. You can retake the exam each year to stay up to date with the latest software knowledge.

What skills should I have before I take the Windchill User CAD Integration Specialist Exam?

- Server registration
- Creating, activating, and deleting workspaces
- Workspace objects
- Workspace layout
- Embedded browser actions
- Windchill part and CAD document relationships
- Save, upload, and check-in actions
- Auto associate
- Dependency processing
- Conflict management
- Flexible components
- Compare tools
- Top-down design
- Gathering parts

Which classes do you recommend I complete before taking the Windchill User CAD Integration Specialist Exam?

- Windchill: Creo Parametric Data Management 1
- Windchill: Creo Parametric Data Management 2
- Windchill: CAD Driven Product Structure Management with Creo Parametric

FAQ

How do I earn a certification?

Getting certified requires serious preparation. Learners who achieve a passing score have hands-on experience with the solution, complete all recommended courses, or do both. For those who complete the recommended courses, the most prepared learners take sufficient notes, participate in class discussions, and finish all course exercises.

The subject material covered by this exam can be found under the Windchill Training Catalog CAD Integration section.

The process looks like this:

- Take the recommended courses.
- Register for the exam.
- Review the course materials to prepare.
- Take the exam and earn a passing score of 80%.
- Check your email for a completion notification.
- Accept the digital credential on [Credly](#).

ENROLL NOW



SAMPLE QUESTIONS

The following questions are representative of what you will see in the practical exam. You cannot answer the sample questions because they depend on additional information provided in the VM. Sample questions are meant to show an example of what you will encounter and are not intended as a practice exam.

Sample Question 1

Create a new Assembly in Creo Parametric with the file name `turntable_motor_casing`.

Why did you get the alert message?

- a. A unique common name was excluded.
- b. The file name attribute is not unique and cannot be written to the database.
- c. The assembly does not use a default template.
- d. The file name attribute is used as a number in a Windchill part.

SAMPLE QUESTIONS

Sample Question 2

Which representation options are included for DRILL_1400.asm?

Select all that apply.

- a. Master Envelope Rep
- b. REP0001
- c. ENG_BACK_GAS_TANK
- d. NO_CAHIN
- e. INTERIOR_HOUSING_PARTS
- f. ENGINE_ASM_GAS_TANK_1

Sample Question 3

Launch a Creo Parametric session connected to Windchill.

Sign in as **mjones/ptc**.

Generate a comparison between DRILL_CHUCK_510.ASM and DRILL_REDUCTION_CHUCK_510.ASM.

What is the description for PTC_WM_VERSION?

- A. from A.1 to A.3
- B. from A.1 to A.2
- C. from A.3 to B.1
- D. from A.3 to A.1