

AUTODESK® INVENTOR®

CERTIFIED PROFESSIONAL EXAM

The beauty of gears. The power of the machine. The adrenaline of a working prototype. As a mechanical design professional, you crave these things.

When you become a Certified Professional with Autodesk Inventor®, you set yourself apart as a mechanical designer with professional skills and abilities demanded by the industry's best. Becoming an Autodesk Certified Professional can lead to accelerated career development, improved productivity, and enhanced credibility. In short, it can help get you where you want to go.

PREPARE FOR SUCCESS

Your preparation for the exam will be critical. As Autodesk's exclusive provider for the Certified Professional program, Certiport makes Autodesk Inventor® certification easier with a powerful three-step pathway:

1. LEARN

Obtain the skills you need to use Autodesk Inventor® at a professional level. Certiport offers content-rich textbooks, online courseware, video resources, and more.

2. PRACTICE

Refine your skills with interactive exam-preparation tools and practice tests. Build the confidence you need to take the Autodesk Inventor® Certified Professional Exam.

3. CERTIFY

Validate your skills by passing the exam and receiving your official certificate.

RECOMMENDED EXPERIENCE LEVELS

There's no substitute for training and hands-on experience as you prepare for your Certified Professional exam. Certiport recommends the following. For comparison, we've also included information for Autodesk Certified User.

Certified User

Training — Inventor® 2011–2015 course (or equivalent)

Hands-on Experience — 50 hours

Certified Professional

Training — Inventor® 2015 course (or equivalent)

Hands-on Experience — 400 hours

THE TIME IS NOW

As an Autodesk Inventor® Certified Professional, you'll enjoy several career-boosting benefits:

- Prove your skill level with an official, industry-standard credential recognized by employers
- Display the Autodesk Certified logo and your certificate
- Include your name in the database of Autodesk Certified Professionals

Contact a Certiport sales representative today:

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1.888.999.9830

www.certiport.com/autodesk

 **AUTODESK**®
Certified Professional



WHAT'S ON THE EXAM?

Refer to the chart on this page for a list of skills covered by this exam.

AUTODESK CERTIFICATION EXAM TOPICS AND OBJECTIVES

The Autodesk Certified Professional exam contains 35 questions. The majority of these require you to use Inventor to create or modify a data file, and then type your answer into an input box. Other question types include multiple choice, matching, and point-and-click. You will have a two-hour time limit (in some countries, the time limit may be extended).

The chart below shows you the skills you will be expected to demonstrate on the exam, as compared with those on the User exam. Keep in mind that some of the skills listed may not be tested on your specific certification exam; however, you should be prepared to demonstrate your mastery of them all.

Become an Autodesk Inventor® Certified Professional

Get started today by visiting www.certipoint.com/autodesk, or contact a Certipoint sales representative

ADVANCED MODELING	PROFESSIONAL
Create a 3D path using the Intersection Curve and the Project to Surface commands	✓
Create a loft feature	✓
Create a multi-body part	✓
Create a part using surfaces	✓
Create a sweep feature	✓
Create an iPart	✓
Emboss text and a profile	✓
ASSEMBLY MODELING	
Apply and use assembly constraints	✓
Apply and use assembly joints	✓
Create a level of detail	✓
Create a part in the context of an assembly	✓
Describe and use Shrinkwrap	✓
Create a positional representation	✓
Create components using the Design Accelerator commands	✓
Modify a bill of materials	✓
Find minimum distance between parts and components	✓
Use the frame generator commands	✓
DRAWING	
Edit a section view	✓
Modify a style in a drawing	✓
Edit a hole table	✓
PART MODELING	
Create a pattern of features	✓
Create a shell feature	✓
Create extrude features	✓
Create hole features	✓
Create revolve features	✓
Create work features	✓
Use the Project Geometry and Project Cut Edges commands	✓
Edit existing parts using Direct Edit	✓
PRESENTATION FILES	
Animate a presentation file	✓
PROJECT FILES	
Control a project file	✓
SHEET METAL	
Create sheet metal features	✓
SKETCHING	
Create dynamic input dimensions	✓
Use sketch constraints	✓
Sketch using Relax Mode	✓
WELDMENTS	
Create a weldment	✓