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My3DEXPERIENCE INDUSTRIES PRODUCTS & SERVICES HOW TO BUY SUPPORT TRAINING MORE...

### Certification Program

Certification Program Presentation

**Professional Certification** 

Associate Certification

CATIA V5 Certifications

Certification FAO

# Professional Certifications taken at a Certification Center

Our **Professional Certifications** attests the capacity to perform in a job role in a professional environment.

**Professional Certification** exams are delivered online at one of our authorized Certification Centers in a proctored environment. To book an exam, contact one of our Dassault Systèmes Certification Centers close to your location.

- Public centers are run by our Education Partners and open to anybody.
- Private centers are Academic Certification Centers, only open to the school or university's students.

If you are a student you should also ask your professor whether your university or school has a Dassault Systèmes Academic Certification Center where you can take the exams.

From Passion to Part: transforming dreams through design (video)







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#### PROFESSIONAL CERTIFICATION

The rapid pace of technological change is demanding new skills from today's workers – skills that employers have difficulty finding due to short supply and intense competition. Business and education leaders recommend that companies adopt the **3D**EXPERIENCE platform. Through a single, easy-to-use interface, the platform powers their industry processes, based on 3D design, analysis, simulation, and intelligence software in a collaborative, interactive environment.

As a Certified 3DEXPERIENCE platform User, you can boost your career and demonstrate your proficiency in world-leading industry design solutions.

# 3DEXPERIENCE Collaborative Business & Industry Innovator - Professional



to schedule this exam



#### Digital Badge available: Click here to discover how it works

As a **3DEXPERIENCE Collaborative Business & Industry Innovator - Professional**, you have proven your knowledge and skills as a professional user of the **3D**EXPERIENCE platform after initial training and **a minimum of three month of regular practice** using the Collaborative Business Innovator and Collaborative Industry Innovator roles within the **3D**EXPERIENCE platform.

This exam proposes problem solving questions based on the daily professional use of the 3DEXPERIENCE platform.

Click to explore exam details





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### **Professional**



### **CONTACT A CERTIFICATION CENTER**

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As a certified 3DEXPERIENCE Mechanical Designer - Professional, you have proven your knowledge and skills with CATIA modeling techniques after initial training and a minimum of six months of regular practice using CATIA Mechanical Design core products (Part Design, Assembly Design, and Drafting).

This exam proposes hands-on challenges based on industrial use cases that will require you to design, modify and analyze parts and assemblies. Understanding of design intent and drafting principles is assessed in multiplechoice questions.

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### **3DEXPERIENCE Function Driven Generative Designer - Professional**



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of six months of regular practice using CATIA Function Driven Generative Designer.

This exam has combination of hands-on challenges and multiple-choice questions to assess the understanding of defining design space, computing optimized shape, studying trade-off and generating conceptual shapes.

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## 3DEXPERIENCE SheetMetal Designer - Professional



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As a **3DEXPERIENCE SheetMetal Designer - Professional**, you have proven your knowledge and skills with sheet metal parts design and manufacturing preparation techniques after initial training and **a minimum of six months of regular practice** using CATIA SheetMetal Designer.

This exam has combination of hands-on challenges and multiple-choice questions to assess the understanding of defining sheet metal parameters, creating different types of walls, cutouts and stamps, assembling products and generating sheet metal order process.

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### - Professional



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### Digital Badge available: Click here to discover how it works

As a **3DEXPERIENCE NC Milling Machine Programmer - Professional**, you have proven your knowledge and skills with 2.5-axis to 5-axis machining techniques after initial training and **a minimum of six months of regular practice** using DELMIA Multi-axis Machining products.

This exam contains problem solving questions based on the your daily professional use, to assess the understanding of machining environment, features of various machining operations ranging from 2.5 axis to 5-axis, simulate the tool path to validate it, automate the NC programs and generate NC outputs.

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# 3DEXPERIENCE Structural Engineer - Professional (Available soon)

**AVAILABLE SOON** 







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months of regular practice using SIMULIA Structural Engineer.

This exam has a combination of hands-on challenges and multiple-choice questions to assess the understanding of performing simulations in the context of a collaborative design environment including defining structural models, prescribing structural scenarios, and reviewing simulation results.

Click to explore exam details

### Chinese-only proctored Certification

The following certification are **only available in Chinese**, they have been developed by the our Learning department in China, especially for the Chinese market.

#### 3DEXPERIENCE Civil Designer for Fabrication - Associate (only in Chinese)

This exam is only available in Chinese and is delivered by Certification Centers located in China.

#### 3DEXPERIENCE Bridge Engineer - Associate (only in Chinese)

This exam is only available in Chinese and is delivered by Certification Centers located in China.

### 3DEXPERIENCE Fluid 3D Systems Designer for Constructions, Cities & Territories -Associate (only in Chinese)

This exam is only available in Chinese and is delivered by Certification Centers located in China.

GEOVIA Surpac Geology - Associate (only in Chinese)

### CONTACT A CERTIFICATION CENTER IN CHINA

to schedule an exam



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**BIOVIA** 

### SIMULIA Abaqus structural Analysis - Professional (only in Chinese)

This exam is only available in Chinese and is delivered by Certification Centers located in China.



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English (US)

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About 3DS	3DEXPERIENCE® platform
Investors	CATIA
Careers	SOLIDWORKS
Newsroom	ENOVIA
Events	DELMIA
Customer stories	SIMULIA
Compass Mag	GEOVIA
3DEXPERIENCE Lab	3DVIA

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The	only progress is human		MEDIDATA

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