

## Showcase Your ThingWorx™ Expertise

PTC® University's ThingWorx Certification Program enables developers to demonstrate credibility and proven skills in the IoT marketplace.

### Are you ready?

Over 95% of companies say they will be using the IoT in some form within the next 3 years.<sup>1</sup> Globally, employers are seeking to fulfil over 2 million jobs in the IoT industry in the next 10 years.<sup>2</sup> Companies with employees skilled in the six key areas of Business Intelligence, Information Security, UI/UX Design, Mobile Development, Hardware Engineering, and Networking are the most likely to succeed. Are you ready?

### Why certify?

PTC's role-based ThingWorx Certification Program offers certifications of expertise in the emergent world of IoT. Successful candidates earn peer recognition while showcasing the talent top employers are seeking. ThingWorx Certifications are providing trusted guidance to clients and employers alike and helping to building a proven, ThingWorx-ready workforce.

### Top Candidate Benefits

- Differentiate your skills and prove you own highly sought after IoT competencies using the latest ThingWorx technology.
- Establish relevant credibility with employers and customers in the ThingWorx solution marketplace.
- Claim your badge and promote your expertise within the global ThingWorx peer community.

### Top Employer Benefits

- Validate your hiring practices with ThingWorx certified professionals.
- Win customer confidence in the marketplace with your team of ThingWorx-certified professionals.
- Speed time to productivity with a ThingWorx-certified team.



1 [http://www.arm.com/files/pdf/EIU\\_Internet\\_Business\\_Index\\_WEB.PDF](http://www.arm.com/files/pdf/EIU_Internet_Business_Index_WEB.PDF) "ICT For Greater Development Impact," World Bank (June 2012); European Commission Global Economic Outlook.

2 Ibid

## ThingWorx Certification Levels

LEVEL	REQUIRED EXPERTISE
Associate 	<ul style="list-style-type: none"> <li>• Foundational knowledge of business processes or technology</li> <li>• Can provide solution overviews, product layouts, explain implementations</li> <li>• Works in a mentored position within an experienced team</li> </ul>
Professional 	<ul style="list-style-type: none"> <li>• Builds on Associate knowledge and skills to implement technology, deploy solutions, integrate applications, manage maintenance, and position and dimension the right product for the situation</li> <li>• Applies knowledge in day-to-day business</li> </ul>
Expert 	<ul style="list-style-type: none"> <li>• Works independently within teams to realize solution and/or technology implementation</li> <li>• Designs, supports, and optimizes sophisticated networks</li> <li>• Capable of mentoring others</li> <li>• Requires successful completion of practical exam comprised of case study development</li> </ul>

## Roles

PATH	ROLES			
	APPLICATION DEVELOPER	DEVICE ENGINEER	APPLICATION MODEL DEVELOPER	ARCHITECT
Introduction to ThingWorx	X	X	X	X
ThingWorx User Interface Development	X			X
ThingWorx Connectivity				X
ThingWorx Advanced Modeling			X	
CERTIFICATIONS				
ThingWorx Developer Associate Certification Exam	X	X	X	X
ThingWorx Application UI Developer Professional Certification Exam	X			X
ThingWorx Device Integration Professional Certification Exam		X		X
ThingWorx Application Model Developer Professional Certification Exam			X	X

## Getting Started

Select the ThingWorx Certification path that is relevant to your role. Go to [our certification website](#) for further details. View sample exam questions and FAQs. To learn more, chat with our Certification Program Manager on the [PTC Community](#).

Have everything you need? Register for your exam [here!](#)

## About PTC University

Gain ultimate confidence in your skills by getting trained and certified through PTC University. PTC University is PTC's customer education provider, enabling individuals and organizations alike to use PTC technology effectively. The PTC University portfolio covers all PTC products and offers a wide variety of services, including traditional classroom training, online courses, as well as custom corporate learning programs, and mentoring.

# PTC® University

