



RFID Certified!

Validate your RFID abilities in the areas of installation, maintenance, repair, and upkeep with CompTIA's RFID+ certification.

Put your RFID knowledge and skills to the test! Proven experts will prepare you to successfully attain CompTIA (the Computing Technology Industry Association) RFID+™ certification, the most recognized industry credential validating an RFID technician's abilities in the areas of installation, maintenance, repair, and upkeep of RFID hardware and software functionality.

RFID Certified! is a half-day compliment to The RFID Academy. Designed for the RFID professional requiring a firm grasp on a broad spectrum of RFID technologies and applications, RFID Certified's group discussions and class challenges are tailored to the complex scenarios covered in the RFID+ Certification Exam.

Prove your RFID mastery

Designed and led by RFID+ certified instructors, class exercises enhance student's knowledge of:

- › Interrogation zone basics
- › Testing and troubleshooting an RFID implementation
- › Global standards and regulations
- › Tags and tagging
- › Design selection criteria
- › Installation methods and best practices
- › Site analysis
- › RF physics and its impact on a successful RFID deployment
- › RFID peripherals including conveyors, stretch wrappers, fork trucks, portals, hand-helds, printers, applicators and more

Delivered through facilitated class discussion, RFID Certified! guides test-takers on:

- › Taking practice exams.
- › Selecting content for memorization and creating study guides.
- › Solving exam questions logically.
- › Test taking best practices

Takeaways

After taking RFID Certified! you will be ready for:

- › Self-paced study of exam preparation resources.
- › A CompTIA RFID+ practice test.
- › The CompTIA RFID+ certification exam either offered at the The RFID Academy or through a regional testing agent.

Instructors

The RFID Academy courses are designed and taught by teams of experienced RFID Application experts who have helped define and lead some of the industry's most successful deployments. Actively on the forefront of RFID in the field, these instructors focus on delivering an intensive, hands-on educational experience addressing the real-life issues and challenges in implementing RFID.

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RFID Certified! Topics

Ready to prove your knowledge of:

- › Radio frequency and wavelength and the factors affecting RF signals
- › Antenna characteristics including polarization, impedance and resonance frequency
- › Reflective and absorptive materials
- › Global power, frequency and safety regulations and their impact on RFID systems.
- › Air interface protocols and the impact on business and IT infrastructure.
- › The classes, types and designs of readers for tag interrogation.
- › Configuring and optimizing interrogation zones for accurate and consistent interrogation.
- › Methods of coupling between tags and readers at various frequencies.
- › Design issues such as selecting frequency, tag type, antenna type, and mounting and installation options.
- › Site analysis best practices.

Who Should Attend?

The RFID Academy courses are designed for technical management and staff responsible for RFID strategy or implementation, including:

- › Application Architects & Engineers
- › Converters
- › Distributors/VARs
- › End-users
- › Hardware/Software Engineers
- › RFID Consultants
- › Solution Providers
- › Supply Chain Professionals
- › System Architects & Engineers
- › Systems integrators

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Sample Agenda

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| 8:00 am | Registration & Breakfast |
| 8:30 am | RF Physics |
| | Standards & Regulations |
| | Interrogation Zone Basics |
| | Tags |
| | Design Selection |
| | Installation |
| | Site Analysis |
| | Testing & Troubleshooting |
| | RFID Peripherals |
| 11:30 am | Class completes |
| 11:45 am | CompTIA RFID+ Certification Exam (optional) |

Prerequisites

The RFID Academy's RFID Now! and RFID at Work! and RFID Optimized! are highly recommended prerequisites.

What to Bring?

Courses are designed to utilize real world scenarios and experiences. Please bring questions and challenges which may be shared.

Registration

Registration is limited and is on a first come first serve basis. Early registration is recommended to secure your enrollment. Please visit www.rfidsolutionscenter.com/academy for session dates, global locations and to register.

The RFID Academy Assurance

If you complete this course and believe that you are not prepared to initiate an RFID effort, you can repeat the course within a period of one year, at no cost to you. You will only need to pay for the costs associated with travel if applicable.