

COMPTIA RFID+ CERTIFICATION

Available Dates: **Request Dates**

Class Length: **3 day**

Cost: **\$1,497**

[Email Computer Visions about this class](#)

Class Outline:

Course Description:

This course prepares students for the current CompTIA RFID+ certification exam. Students will learn how to set up and manage RFID systems to track inventory, goods, vehicles, and even people. They will also learn about the physics and radio principles that enable RFID solutions. Comes with MeasureUp exam prep software.

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Unit 1: Introduction to RFID

Topic A: RFID basics

Unit 2: RF physics

Topic A: RF propagation

Topic B: Antenna field performance

Topic C: Radiated power output

Unit 3: Interrogation zone basics

Topic A: Interrogators

Topic B: Dense environments

Topic C: Configuring interrogation zones

Unit 4: Regulations and standards

Topic A: Regulations

Topic B: RFID standards

Unit 5: Characteristics of tags

Topic A: Basics of tags

Topic B: Components of tags

Topic C: Packaging

Unit 6: Tag implementation

Topic A: Interaction between tags and interrogators

Topic B: Factors affecting tag performance

Topic C: Selection and placement of tags

Unit 7: Site analysis

Topic A: Electrical environmental conditions

Topic B: Physical environmental conditions

Topic C: Coverage area

Topic D: Site blueprints

Unit 8: Design selection

Topic A: Virtual components of RFID systems

Topic B: Hardware components of RFID

Unit 9: Installation

Topic A: Hardware installation

Topic B: Installing RFID systems

Unit 10: Monitoring and troubleshooting

Topic A: Analyzing read rates

Topic B: Troubleshooting tag failure

Topic C: Troubleshooting software

Unit 11: RFID peripherals

Topic A: RFID printers

Topic B: RFID enterprise systems

