

AVIXA CTS-I

AVIXA Certified Technology Specialist - Installation Certification
Questions & Answers

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CTS-I

[AVIXA Certified Technology Specialist - Installation](#)

110 Questions Exam - 350 / 500 Cut Score - Duration of 150 minutes



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Discover More about the CTS-I Certification

Are you interested in passing the AVIXA CTS-I exam? First discover, who benefits from the CTS-I certification. The CTS-I is suitable for a candidate if he wants to learn about Audiovisual Systems (AV). Passing the CTS-I exam earns you the AVIXA Certified Technology Specialist - Installation title.

While preparing for the CTS-I exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The CTS-I PDF contains some of the most valuable preparation tips and the details and instant access to useful [CTS-I study materials just at one click](#).

CTS-I AVIXA Certified Technology Specialist - Installation Certification Details:

Exam Name	AVIXA Certified Technology Specialist - Installation (CTS-I)
Exam Code	CTS-I
Member Exam Price	\$490 (USD)
Non-Member Exam Price	\$590 (USD)
Duration	150 mins
Number of Questions	110
Passing Score	350 / 500
Books / Training	Candidate Handbook
Schedule Exam	Pearson VUE
Sample Questions	AVIXA CTS-I Sample Questions
Practice Exam	AVIXA CTS-I Certification Practice Exam

CTS-I Syllabus:

Topic	Weight
Duty A: Conducting Pre-Installation Activities	20%
Task 1: Review Audiovisual Project Documentation	4%
Task 2: Conduct Technical Site Survey	4%
Task 3: Prepare for Audiovisual Installation	4%

Topic	Weight
Task 4: Evaluate Overall Facility Readiness	4%
Task 5: Conduct On-Site Preparations for Installation	4%
Duty B: Conducting Site Rough-In/First-Fix	10%
Task 1: Deinstallation of Existing Equipment and cabling	2%
Task 2: Mount Substructure	4%
Task 3: Pull Cable	4%
Duty C: Installing Audiovisual Systems	38%
Task 1: Assemble AV Rack	4%
Task 2: Wire the AV Equipment Rack	5%
Task 3: Distribute AV Equipment	4%
Task 4: Mount AV Equipment	4%
Task 5: Terminate Cables	5%
Task 6: Configure Network Properties of Equipment	4%
Task 7: Load Configuration and Control Programs	4%
Task 8: Test the AV System	4%
Task 9: Calibrate the AV System	4%
Duty D: Perform Systems Close Out	11%
Task 1: Demonstrate to Client or Client's Representative that System Performs to Specifications	4%
Task 2: Provide Training on System Operation	4%
Task 3: Obtain Project Completion Sign Off from Client or Client's Representative	3%
Duty E: Conducting Ongoing Project Responsibilities	21%
Task 1: Complete Progress Reports	3%
Task 2: Coordinate with Other Contractors	4%
Task 3: Address Needed Field Modifications	4%
Task 4: Repair AV Systems	3%
Task 5: Maintain AV Systems	3%
Task 6: Maintain Tools and Equipment	4%

Broaden Your Knowledge with AVIXA CTS-I Sample Questions:

Question: 1

There is a conflict between the wall plate height specified in AV documents and the height the electrical contractor is saying must be used on site.

Which of the following forms would be used by the integrator to seek clarification of the correct mounting height of wall plates?

- a) Construction Change Directive (CCD)
- b) Request for Information (RFI)
- c) Request for Change (RFC)
- d) Change Order (CO)

Answer: b

Question: 2

The original LCD monitor specified on the project was not available. The model used to replace it has a lower native resolution than the original monitor.

What device could be used to keep the EDID table from now calculating the EDID table to a lower resolution for the whole system?

- a) Scan Converter
- b) Scaler
- c) Transcoder
- d) EDID emulator

Answer: b

Question: 3

For an ethernet cable (UTP) to meet certification standards, the maximum length is

- a) 98' or 30m
- b) 328' or 100m
- c) 492' or 150m
- d) 984' or 300m

Answer: b

Question: 4

Before audiovisual equipment can be brought to a site what MUST occur?

- a) General contractor must obtain a CO
- b) The site must be clean and dust free
- c) All cable must be installed
- d) The rack must be wired

Answer: b

Question: 5

An amplifier can supply 100w at 2 ohms. How many 8 ohm speakers can be wired in parallel without exceeding the capabilities of amplifier?

- a) 2
- b) 3
- c) 1
- d) 4

Answer: d

Question: 6

A technician installs a condenser microphone. It is not picking up audio. What is the MOST LIKELY cause?

- a) Pins 2 and 3 are swapped at the XLR connector
- b) The cable run is too long
- c) Phantom power is turned off
- d) The microphone is defective

Answer: c

Question: 7

What method can a technician use onsite to verify that the AV device is set to the proper IP address?

- a) Connect directly to the CPU using an XLR connector and the Ping program
- b) Use an S-video hook up on a DVD drive and the Mac program
- c) Use a USB connection to the CPU and the HyperTerminal program
- d) Use a DVI-D connector and dial in on a phone device

Answer: c

Question: 8

A customer has recently added a second wireless microphone to an existing system. The customer now complains that the sound quality from both microphones has degraded.

Of the following, which is the MOST LIKELY cause for the problem?

- a) The existing wireless microphone is too old to be used with the new wireless microphone.
- b) The new wireless microphone shares a similar frequency as the old wireless microphone.
- c) The new wireless microphone is from a different manufacturer
- d) The old wireless microphone battery is dying.

Answer: b

Question: 9

Which mounting hardware will provide the MOST support when mounting a camera bracket to sheetrock/plasterboard not located near a wall stud?

- a) Self tapping screws
- b) Plastic wall anchors / wall plugs
- c) Snap toggles / hollow wall anchors
- d) Masonry bolts

Answer: c

Question: 10

How would a commissioning technician establish substantial completion/practical completion?

- a) Complete all preliminary tests, confirm systems installation and readiness for final test
- b) Generate a punch or defects list, getting architects to sign off on repairs
- c) Generate a list of all damaged equipment, setting up the DSP
- d) Complete a request for changes form, filing an RFQ

Answer: a

Avail the Study Guide to Pass CTS-I AVIXA Certified Technology Specialist - Installation Exam:

- Find out about the CTS-I syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [CTS-I syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the CTS-I training. Joining the AVIXA provided training for CTS-I exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [CTS-I sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CTS-I practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the CTS-I exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the CTS-I Certification

EduSum.Com is here with all the necessary details regarding the CTS-I exam. We provide authentic practice tests for the CTS-I exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on EduSum.Com for rigorous, unlimited two-month attempts on the **CTS-I practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the AVIXA Certified Technology Specialist - Installation.

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