

AVIXA CTS-D

AVIXA Certified Technology Specialist - Design Certification
Questions & Answers

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CTS-D

[AVIXA Certified Technology Specialist - Design](#)

135 Questions Exam - 350 / 500 Cut Score - Duration of 180 minutes



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Discover More about the CTS-D Certification

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

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

AVIXA CTS-D AVIXA Certified Technology Specialist - Design Certification Details:

Exam Name	AVIXA Certified Technology Specialist - Design (CTS-D)
Exam Code	CTS-D
Member Exam Price	\$490 (USD)
Non-Member Exam Price	\$590 (USD)
Duration	180 mins
Number of Questions	135
Passing Score	350 / 500
Books / Training	Candidate Handbook
Schedule Exam	Pearson VUE
Sample Questions	AVIXA CTS-D Sample Questions
Practice Exam	AVIXA CTS-D Certification Practice Exam

CTS-D Syllabus:

Topic	Weight
Duty A: Conducting a Needs Assessment	16.8%
Task 1: Identify Decision-makers and Stakeholders	1.6%
Task 2: Identify Skill Level of End Users	2.4%
Task 3: Educate AV Clients	1.6%
Task 4: Review Client Technology Master Plan	3.2%

Topic	Weight
Task 5: Identify Client Expectations	4%
Task 6: Identify Scope of Work	4%
Duty B: Coordinating with Other Professionals to Develop Project Documentation	23.2%
Task 1: Review A/E (architectural and engineering) drawings	4%
Task 2: Coordinate with architectural/interior design professionals	4%
Task 3: Coordinate with Mechanical Professionals	1.6%
Task 4: Coordinate with Structural Professionals	1.6%
Task 5: Coordinate with Electrical Professionals	3.2%
Task 6: Coordinate with lighting professionals	2.4%
Task 7: Coordinate with IT and network security professionals	4.0%
Task 8: Coordinate with acoustical professionals	1.6%
Task 9: Coordinate with life safety and security professionals	0.8%
Duty C: Developing AV Designs	48%
Task 1: Create Draft AV Design	10.4%
Task 2: Confirm site conditions	8%
Task 3: Produce AV infrastructure drawings	12%
Task 4: Produce AV system drawings	12%
Task 5: Finalize Project Documentation	5.6%
Duty D: Conducting Project Implementation Activities	12%
Task 1: Participate in Project Implementation Communication	3.2%
Task 2: Conduct System Performance Verifications	5.6%
Task 3: Conduct Project Closeout Activities	3.2%

Broaden Your Knowledge with AVIXA CTS-D

Sample Questions:

Question: 1

What type of light, besides light coming directly from a source, must be measured?

- a) Refracted
- b) Distorted
- c) Fluorescent
- d) Ambient

Answer: d

Question: 2

What are characteristics that could affect an RT60 measurement?

- a) Heat load and air requirements
- b) Absorption, reflection and diffusion
- c) Luminance ratio, contrast and color temperature
- d) Impedance and power requirements

Answer: b

Question: 3

If your venue is located in an earthquake prone region, what mounting precautions need to be taken to ensure the safety and security of persons and property?

- a) Ceiling speakers should be tied to the ceiling grid
- b) Mounted equipment should have a minimum safety factor of 3:1
- c) Lightweight construction panels and AV materials should be used
- d) Stabilizer arms, sway bars, and safety cables should be utilized

Answer: d

Question: 4

What is the primary goal of a needs analysis?

- a) Identifying the intended use of the space
- b) Selecting the right equipment
- c) Establishing the 'first use' date
- d) Meeting the budget requirements

Answer: a

Question: 5

What is the BEST option to reduce costs for value engineering?

- a) Change all cable on the project to non-plenum.
- b) Break the project into multiple phases for future budgets.
- c) Use alternate approaches to streamline the design while maintaining functionality.
- d) Recommend the use of more existing owner furnished equipment.

Answer: c

Question: 6

Why might you recommend to an AV client to set up a dynamic host configuration protocol (DHCP) server system?

- a) More secure server set up
- b) It is a static address system
- c) Reduced possibility of address duplication
- d) No acknowledgement of delivery increases speed

Answer: c

Question: 7

An AV integrator's documentation that includes scope of work, definition of systems, and responsibilities should be defined in which of the following documents?

- a) Systems specification
- b) Schematic design narrative
- c) Project submittals
- d) Commissioning punch list

Answer: a

Question: 8

How does one define project responsibilities and identify AV technology requirements?

- a) The project manager will outline the responsibilities in the RFP
- b) Follow the project directory & program report
- c) Consult with the owner as the project progresses
- d) Follow guidelines determined by state and local building codes

Answer: b

Question: 9

A conference room requires video conferencing and AV presentation capabilities. Which of the following design elements are defined by the architectural dimensions and orientation of the room?

- a) Display size
- b) Display type
- c) Display aspect ratio
- d) Display brightness

Answer: a

Question: 10

Under what circumstance would a designer need to generate a Request for Information (RFI) form on a project?

- a) There is a site issue having to do with the concrete footers
- b) The owner has approved a change in types of flat panel displays
- c) There is a mis-match between a diagram and a description on the project
- d) The general contractor has changed the project schedule and timeline

Answer: c

Avail the Study Guide to Pass AVIXA CTS-D AVIXA Certified Technology Specialist - Design Exam:

- Find out about the CTS-D 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-D 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-D training. Joining the AVIXA provided training for CTS-D 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-D sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. CTS-D 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-D 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-D Certification

EduSum.Com is here with all the necessary details regarding the CTS-D exam. We provide authentic practice tests for the CTS-D 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-D 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 - Design.

Start Online practice of CTS-D Exam by visiting URL

<https://www.edusum.com/avixa/cts-d-avixa-certified-technology-specialist-design>