



AVIXA CTS-D

AVIXA CTS-D - Design Certification Questions & Answers

Exam Summary – Syllabus – Questions

CTS-D

**[AVIXA Certified Technology Specialist - Design \(CTS-D\)](#)
135 Questions Exam - 350/500 Cut Score - Duration of 180 minutes**

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Know Your CTS-D Certification Well:

The CTS-D is best suitable for candidates who want to gain knowledge in the AVIXA Audiovisual Systems (AV). Before you start your CTS-D preparation you may struggle to get all the crucial CTS-D - Design materials like CTS-D syllabus, sample questions, study guide.

But don't worry the CTS-D PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the CTS-D syllabus?
- How many questions are there in the CTS-D exam?
- Which Practice test would help me to pass the CTS-D exam at the first attempt?

Passing the CTS-D exam makes you AVIXA Certified Technology Specialist - Design (CTS-D). Having the CTS-D - Design certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

AVIXA CTS-D CTS-D - Design Certification Details:

Exam Name	AVIXA Certified Technology Specialist - Design (CTS-D)
Exam Code	CTS-D
Member Exam Price	\$475 (USD)
Non-Member Exam Price	\$575 (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%
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%

AVIXA CTS-D Sample Questions:

Question: 1

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: 2

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: 3

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: 4

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: 5**

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: 6**

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: 7**

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: 8

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: 9

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: 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

Study Guide to Crack AVIXA CTS-D - Design CTS-D Exam:

- Getting details of the CTS-D syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the CTS-D exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the AVIXA provided training for CTS-D exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the CTS-D sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on CTS-D practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for CTS-D Certification

Make EduSum.com your best friend during your AVIXA Certified Technology Specialist - Design exam preparation. We provide authentic practice tests for the CTS-D exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual CTS-D exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the CTS-D exam.

Start Online practice of CTS-D Exam by visiting URL

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