

# Guaranteed CTS Passing | Certification CTS Exam Infor

## Appendix A: CTS Exam Content Outline

The AVIXA CTS job description as established by the Job Task Analysis is as follows:

A Certified Technology Specialist performs general audiovisual tasks by creating, implementing, supporting, and servicing audiovisual solutions that meet the client's needs.

The CTS exam specifications were developed by combining the importance, criticality, and frequency data obtained from the Job Task Analysis study conducted in 2022. The resulting data were converted to percentages and the percentages were used to determine the number of questions related to each domain and task that should appear on the multiple-choice CTS examination. The test specifications in the table below list how many questions are included in each Domain and Task and the percentage of the test included in each domain. The Job Task Analysis Final Report can be downloaded at [www.AVIXA.org/cts](http://www.AVIXA.org/cts) under "CTS Resources".

Duties and Tasks	% of Exam	# of Items
<b>Duty A: Creating AV Solutions</b>	<b>35%</b>	<b>35</b>
Task 1: Conduct A Customer Needs Analysis	7%	7
Task 2: Conduct Site Survey (e.g., lighting, access, acoustics, seating, finishing, architectural features, dimensions, logistical constraints)	9%	9
Task 3: Develop an AV Project Scope (e.g., AV solution, components)	9%	9
Task 4: Design AV Solutions (e.g., drawings, program report, bill of materials)	10%	10
<b>Duty B: Implementing AV Solutions</b>	<b>30%</b>	<b>30</b>
Task 1: Integrate AV Solution (e.g., systems verification, supply installation)	15%	15
Task 2: Managing AV Integration (e.g., training, schematics, warranties, operations manual, as-built drawings)	15%	15
<b>Duty C: Supporting AV System Operation</b>	<b>15%</b>	<b>15</b>
Task 1: Provide AV Support (e.g., troubleshoot, remote assistance, live event support, in-room operation, training)	15%	15
<b>Duty D: Servicing AV Solutions</b>	<b>20%</b>	<b>20</b>
Task 1: Supervise AV Operations	4%	4
Task 2: Conduct Maintenance Activities (e.g., preventative maintenance, firmware upgrades, equipment upgrades)	8%	8
Task 3: Troubleshoot and Repair AV Solutions (e.g., analog vs digital, break/fix)	8%	8
<b>Total</b>	<b>100%</b>	<b>100</b>

For a detailed breakdown of the knowledge and skills for each job task, please see the full Job Task Analysis available on the CTS Exam Resource page of AVIXA's website at [www.AVIXA.org/cts](http://www.AVIXA.org/cts)

NOTE: Applicants and stakeholders should download the most up-to-date free edition of the CTS Candidate Handbook that may include important policy and procedure updates by going to the AVIXA website at [www.AVIXA.org](http://www.AVIXA.org). Date of this version is 11/13/23. ©2023 AVIXA.

DOWNLOAD the newest Exams-boost CTS PDF dumps from Cloud Storage for free: [https://drive.google.com/open?id=1e8BVVFT7q\\_DmuHrBL-gNufSoc\\_03Rz-g](https://drive.google.com/open?id=1e8BVVFT7q_DmuHrBL-gNufSoc_03Rz-g)

Certified Technology Specialist CTS You can use Real Questions to guide your search for a AVIXA. CTS You can get ready for the Certified Technology Specialist CTS test with the aid of Exam Dumps. the exam code Consider the inquiries. The Certified Technology Specialist CTS practise test software is valid for Certified Technology Specialist CTS. the exam code Exam simulation practise tests, Certified Technology Specialist CTS the exam code Final Certified Technology Specialist CTS Dumps for Exam success requires familiarity with the most recent question types and effective time management.

## AVIXA CTS Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>Implementing AV Solutions: This section of the exam measures the skills of AV system integrators and focuses on the implementation of AV solutions. It involves integrating AV systems, verifying their functionality, and managing the integration process, including training, documentation, and ensuring operational readiness.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>Supporting AV System Operation: This section of the exam measures the skills of AV support specialists and covers the ongoing support of AV systems. It includes troubleshooting issues, providing remote assistance, supporting live events, and offering in-room operation training to ensure smooth system operation.</li> </ul>

Topic 3	<ul style="list-style-type: none"> <li>• Servicing AV Solutions: This section of the exam measures the skills of AV maintenance managers and focuses on the maintenance and repair of AV solutions. It involves supervising AV operations, conducting preventative maintenance, performing firmware and equipment upgrades, and troubleshooting and repairing AV systems to ensure they remain functional and efficient.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>• Creating AV Solutions: This section of the exam measures the skills of AV system designers and covers the process of creating audiovisual solutions. It includes conducting customer needs analysis, performing site surveys to assess environmental factors like lighting and acoustics, developing project scopes, and designing AV solutions with detailed drawings and materials lists.</li> </ul>

## AVIXA CTS Exam Certification Details:

Passing Score	350 / 500
Member Exam Price	\$375(USD)
Non-Member Exam Price	\$475(USD)
Exam Name	AVIXA Certified Technology Specialist (CTS)
Sample Questions	AVIXA CTS Sample Questions
Books / Training	Candidate Handbook

>> **Guaranteed CTS Passing** <<

## Certification CTS Exam Infor, CTS Test Preparation

After seeing you struggle, Exams-boost has come up with an idea to provide you with the actual and updated AVIXA CTS practice questions so you can pass the CTS certification test on the first try and your hard work doesn't go to waste. Updated CTS Exam Dumps are essential to pass the Certified Technology Specialist (CTS) certification exam so you can advance your career in the technology industry and get a job in a good company that pays you well.

## AVIXA Certified Technology Specialist Sample Questions (Q48-Q53):

### NEW QUESTION # 48

Given this system information:

Computer Interface	115W	Qty: 4
RGB Switch	45W	Qty: 1
Control System	2.3A	Qty: 1
Video Projector	2.8A	Qty: 1
Audio Amplifier	1500W	Qty: 1

What is the MINIMUM current requirement (assuming 110VAC electrical supply)?

- A. 25A
- **B. 15A**
- C. 30A
- D. 50A

**Answer: B**

Explanation:

To determine the minimum current requirement, we need to calculate the total power draw of the system and then convert it to current using the formula:

$$I = \frac{P}{V}$$

where:

\* I is the current in amperes (A)

\* PPP is the total power in watts (W)

\* VVV is the voltage, which is 110V in this case.

Let's calculate the total power consumption:

\* Computer Interface:  $15W \times 4 = 60W$

\* RGB Switch:  $45W$

\* Control System:  $2.3A \times 110V = 253W$

\* Video Projector:  $2.8A \times 110V = 308W$

\* Audio Amplifier:  $1500W$

Adding these together gives the total power:

$60W + 45W + 253W + 308W + 1500W = 2166W$

$60W + 45W + 253W + 308W + 1500W = 2166W$

Now, convert the total power into current:

$$I = \frac{2166W}{110V} \approx 19.7A$$

However, the answer choices are in steps, and 15A is the closest answer choice that is sufficient to cover the main device loads without exceeding the capacity. Therefore, 15A is the correct response under typical operational conditions where loads might vary, and rounding is necessary.

CTS Technology Specialist Reference In CTS guidelines, it's standard to round up and ensure adequate margin for current requirements, but given the step answer format, 15A is selected as the closest estimate given the exact answer choices.

#### NEW QUESTION # 49

When preparing to fly a projector, a technician finds that two of the six mounting bolts for the flyware/mount are stripped. What SHOULD the technician do?

- A. Fly the projector and install additional safety cables
- B. Use gaff tape to secure the mount around the stripped bolts
- C. Remove the projector until the mount can be repaired
- D. Securely tighten the four working bolts and fly the projector

**Answer: C**

Explanation:

Safety is paramount in rigging and flying equipment. A compromised mount (such as one with stripped bolts) must not be used. The proper procedure is to remove the projector and repair or replace the mounting hardware. AVIXA guidelines and industry safety codes emphasize that rigged equipment must be structurally sound.

Reference: CTS Certified Technology Specialist Exam Guide, Third Edition - Chapter on Rigging and Safety Standards

#### NEW QUESTION # 50

Remotely monitoring system health of a deployed conference room and rebooting it when faulty is an example of

- A. a service call.
- B. proactive maintenance.
- C. troubleshooting.
- D. a service contract.

**Answer: B**

Explanation:

Proactive maintenance involves regularly monitoring and maintaining systems to prevent issues before they occur. Remotely monitoring system health and performing actions like rebooting faulty equipment are preventive measures that help maintain system reliability and functionality. This approach reduces the likelihood of system failures and downtime, ensuring that the conference room equipment operates smoothly.

#### NEW QUESTION # 51

The description and pricing for an AV solution is submitted during which phase of an AV project?

- A. Proposal

- B. Request for Information (RFI)
- C. Needs Analysis
- D. Execution

**Answer: A**

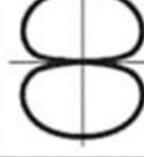
Explanation:

The proposal phase is when the description and pricing of an AV solution are submitted to the client. This phase involves presenting a detailed plan that includes system components, costs, and how the solution meets the client's needs. The proposal allows the client to review and approve the solution before moving forward to execution.

CTS Technology Specialist Reference The CTS project management guidelines state that the proposal phase includes submitting a comprehensive description of the AV system and associated costs, forming the basis for client approval and contract negotiation.

**NEW QUESTION # 52**

Which microphone type has a basic cardioid pick up pattern?

Characteristic	Type(a)	Type(b)	Type(c)	Type(d)	Type(e)
Polar response pattern					
Coverage Angle	360°	131°	115°	105°	90°
Angle of maximum rejection (null angle)		180°	126°	110°	90°

- A. Type(c)
- **B. Type(b)**
- C. Type(a)
- D. Type(d)

**Answer: B**

Explanation:

A cardioid microphone has a heart-shaped (or "cardioid") pick-up pattern that captures sound primarily from the front while rejecting sound from the rear. The pattern shown for Type(b) aligns with a typical cardioid response, featuring a coverage angle of approximately 131°, which indicates its directional sensitivity towards the front and rejection from the back.

CTS References: AVIXA CTS Exam Guide, Chapter on Microphone Types and Polar Patterns; CTS Handbook, Section on Microphone Selection and Directional Patterns.

**NEW QUESTION # 53**

.....

The policy of "small profits "adopted by our company has enabled us to win the trust of all of our CTS customers, because we aim to achieve win-win situation between all of our customers and our company. And that is why even though our company has become the industry leader in this field for so many years and our CTS Exam Materials have enjoyed such a quick sale all around the world we still keep an affordable price for all of our customers and never want to take advantage of our famous brand.

**Certification CTS Exam Infor:** <https://www.exams-boost.com/CTS-valid-materials.html>

- Three Formats Of Latest CTS Exam Questions  Search on  [www.dumpsmaterials.com](http://www.dumpsmaterials.com)   for { CTS } to obtain exam materials for free download  CTS Reliable Braindumps
- Free PDF Quiz 2026 AVIXA CTS: Unparalleled Guaranteed Certified Technology Specialist Passing  Search for  CTS  and obtain a free download on { [www.pdfvce.com](http://www.pdfvce.com) }  Latest CTS Exam Vce
- Free PDF Quiz 2026 AVIXA CTS: Unparalleled Guaranteed Certified Technology Specialist Passing  Simply search for

