AVCLEARED CERTIFICATION

AVCleared Associate: exam content outline

120 questions in 180 minutes, online; pass at 80%. Updated November 2026.

Each exam is drawn from a large bank so that every topic below gets about the share of questions shown. Questions test judgment on real jobs: many describe a site condition, a drawing or a fault and ask what you would do.

Topic	Share
1. How an AV system fits together	14%
2. Audio basics	14%
3. Video basics	13%
4. Cabling and connectors	13%
5. Power, racks and job site safety	14%
6. Networking basics for AV	12%
7. On the job: scope, communication and professionalism	11%
8. Testing and handover	9%

1. How an AV system fits together (14%)

- The four building blocks
- Reading a signal flow diagram
- Gain structure
- Troubleshooting with the signal path

2. Audio basics (14%)

- Signal levels
- Balanced and unbalanced lines
- Decibels
- Microphones
- Loudspeaker systems
- Clipping and feedback

3. Video basics (13%)

- Resolution, frame rate and aspect ratio
- Common connections
- EDID: what the display says it can do
- HDCP: copy protection
- Extending video
- Displays and projectors

4. Cabling and connectors (13%)

- Twisted pair
- Fiber
- Coax
- Cable ratings
- Handling cable
- Labeling

5. Power, racks and job site safety (14%)

- Electrical safety
- Grounding and hum
- Racks
- Ladders and lifts
- Falls and personal protective equipment

6. Networking basics for AV (12%)

- IP addresses and subnets
- DHCP and static addresses
- MAC addresses
- Switches, routers and VLANs
- Power over Ethernet
- Working with IT

7. On the job: scope, communication and professionalism (11%)

- Work to the scope
- Communicate
- Protect the site
- Be the professional in the room
- Close it out

8. Testing and handover (9%)

- Test like a user
- Document what you built
- Secure it
- Train the client