CTS-I Candidate Handbook
Certified Technology Specialist-Installation

CTS-I Application Eligibility – Recognized Course List

The CTS-I Application requires eligibility verification in six skill-related areas as listed in the CTS-I Candidate Handbook and in the CTS-I Application Form. For each of the six skill-related areas there are several options for verification.

One option is by successfully completing a course that is recognized as meeting the minimum requirements as listed in each of the six skill-related areas below. For a course not previously recognized, candidate must submit a copy of the course title and learning objectives along with a copy of the course completion document with their application. Organizations with training programs who wish to have their program evaluated for inclusion in the list below, please email certification@infocomm.org.

> **Note:** *For courses that are not included in the recognized list, in addition to the course completion copy, the applicant must attach course title and learning objectives for the skill area with the application.*

Another option is verification by the signature of a person other than the applicant who has personal knowledge of the applicant's experience within that specific area. For further information on this option see the CTS-I Application Eligibility – Verifier List

Applicants are strongly urged to refer to the examination blueprint found in the CTS-I Candidate Handbook for details regarding the level of skill and knowledge required to earn the CTS-I. The CTS-I Exam Application contains instructions on documenting experience requirements.

List of Recognized Courses for the purpose of meeting one or more of the CTS-I Application Eligibility Requirements

Note that this list will be updated on a regular basis

Skill Area – Termination Experience – Verification Checklist
- Solders connectors resulting in a shiny appearance with good wetting and flow
- Applies heat shrink for proper strain relief and to prevent future short circuiting
- Selects correct termination materials
- Measures for appropriate connectivity

Recognized Courses:
1. *Installation 1: System Fabrication*
2. Other courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.

Skill Area – Rack Build Experience – Verification Checklist
- Builds racks from technical drawings
- Manages power cables so that equipment can be efficiently removed for service
- Grounds rack
- Maintains proper signal separation

Recognized Courses:
1. *Installation 1: System Fabrication*
3. Other courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.

Skill Area – Projector Setup and Installation Experience – Verification Checklist
- Permanently install projector and adjust display setting resulting in an image with correct geometry
- Calculates and applies throw distances for specific projector installation

Recognized Courses:
1. *Installation 2: Setup and Verification*
4. Other courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.

Skill Area – Audio Setup and EQ Experience – Verification Checklist
- Utilizes test equipment to measure for ambient room noise and determine sound pressure levels
- Sets the gain and equalizes the audio system
- Measures signal-to-noise ratio at various test points in an audio system

Recognized Courses:
1. *Installation 2: Setup and Verification*
2. Other courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.

Skill Area – Mounting Equipment Experience – Verification Checklist
- Mounts AV equipment
- Follows safety practices in mounting equipment
- Mounts AV equipment from technical drawings

Recognized Courses:
1. *Installation 1: System Fabrication*
2. Other courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.

Skill Area – Customer Relations Experience – Verification Checklist
- Responds to customer inquiries with appropriate explanations and supported by industry knowledge
- Generates correspondence and reports detailing technical issues and explanations

Recognized Courses:
1. Courses not listed that meet the experience required for this area may be submitted by the applicant along with their CTS-I application.