

Certified TIA-942 Internal Auditor (CTIA) H7G62S

This course builds further on the technical understanding of the standard acquired in the CTDC (Certified TIA-942 Design Consultant) course (H7G61S). It enables participants to develop skills and knowledge to conduct an internal audit program by applying widely recognized audit principles, procedures, and techniques which are aligned with the ISO-19011 auditing guideline.

HPE course number	H7G62S
Course length	2 days
Delivery modes	ILT, VILT
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Why HPE Education Services?

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Audience

The primary audiences for this course are senior quality assurance professionals and managers, enterprise managers responsible for governance and risk management, technical experts, project managers and consultants, internal auditors, and compliance officers—virtually anybody involved in ANSI/TIA-942 compliance certification-related projects, either from an end-user or vendor perspective.

Prerequisites

Participants must hold a valid CTDC certificate in order to be able to register for the CTIA class.

Course objectives

After completion of the course, the participant will be able to:

- Prepare the organization for an audit according to ANSI/TIA-942 including preparation of the required documents, resource planning and management of the audit process itself
- Conduct an internal audit according to ANSI/TIA-942 following ISO-19011 guidelines
- Facilitate and support the external audit to ANSI/TIA-942
- Manage the post-audit process with respect to CAR (Corrective Action Reports), gap closing, and final certification
- Facilitate surveillance and recertification audits

* Realize Technology Value with Training, IDC Infographic 2037, Sponsored by HPE, January 2016

Detailed course outline

Fundamental concepts and process of an internal audit

- Terms and definitions
 - Difference between an internal and external auditor
 - Audit principles
 - Auditor competency requirements
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Managing an audit program

- Establishing the audit objectives
 - Establishing the audit program
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Planning the audit

- Planning the schedule
 - Resource planning
 - Tools/equipment required
 - Document requirements
 - Design documents
 - Process documents
 - Declarations
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Conducting the audit

- Conducting an opening meeting
 - Conducting the audit
 - Interviews
 - Document review
 - Facility review
 - Typical non-conformities
 - Architectural
 - Electrical
 - Mechanical
 - Telecommunications
 - Preparing the audit conclusions
 - Conducting the closing meeting
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Preparing and distributing the audit report

- Audit report requirements
 - Classification of non-conformities
 - Typical format of an audit report
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Following up on the audit

- The CAR—Corrective action report
 - Evaluation of the corrective action report
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Requesting a formal external audit

Issuing a conformity certificate

- Requirements of the certificate
 - Registration of the certificate
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Surveillance audits

Recertification audits

Exam (Certified TIA-942 internal auditor)

Examination accredited by EXIN

Certification exams are administered at the end of the last day of training, using paper-based or online format, depending on the country in

which the course is delivered. The exam is a 60-minute closed book exam, with 40 multiple-choice questions. The candidate requires a minimum of 32 correct answers to pass the exam. The certification is valid for three years after which the student needs to re-certify.

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