Certified TIA-942 Lead Auditor

Category: Infrastructure & IT Operations | **Vendor:** EPI

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Certified TIA-942 Lead Auditor
Related Exam:	CTLA

Course Overview

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

Describe the ANSI/TIA-942 audit scheme

Describe the different certification programs

Define an ANSI/TIA-942 audit program

Review design drawings for conformity to the standard

Judge audit evidence to be a CAT-1, CAT-2, OFI, RFI

Create an audit report that conforms to TIA requirements

Review a CAR ®" Corrective Action Report

Understand the requirements and process for issuing certificates

Describe the requirements for certification maintenance

About This Course

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Who Should Attend

The audience for this course is any professional who aspires to become a TIA-942 Lead Auditor. Please note that the CTLA® certification does not allow the person to conduct a third-party audit and issue statements/letters/certificates unless he/she works for a TIA Accredited Licensed Certification Body and meets the other obligations as laid down in the auditor accreditation rules of TIA.

Detailed Course Outline

TIA-942 Accreditation Scheme

- The ANSI/TIA-942 accreditation scheme
- Standards
- SDO €“ Standards Development Organization
- TC/SC €“ Technical Committee / Sub Committee
- Standards Development Process
- Scheme Owner
- Audit Organizations (RCB, CB, CAB)
- Accreditation Body (AB, NAB)
- Roles within a CB

Audit and Certification Process

- Overview of audit process
- Initiate audit
- Prepare for audit
- DCDV €“ Data Center Design Validation
- DCCC €“ Data Center Conformity Certification

- Report writing
- CAR €“ Corrective Action Report
- Issuance of certificates
- ANSI/TIA-942 certification for data centers
- Certificate maintenance
- Audit steps duration overview

Audit Planning

- The audit program
- Planning the schedule
- Audit preparation
- Opening Meeting
- Exercise: Creating an audit program, opening meeting presentation

Rating Levels Audit Criteria

- High-level audit criteria considerations
- High-level design requirements (Architectural, Electrical, Mechanical, Telecommunication)
- Rated-1

- Rated-2
- Rated-3
- Rated-4

Recap on Nonconformity Classification

- Nonconformity classi¬cation
- Major nonconformity
- Minor nonconformity
- OFI €“ Observation Form Improvement
- RFI €“ Request For Information
- Grading of nonconformity

Site Location & Architectural Audit

- **Key considerations**

Fire Safety Audit

- **Key considerations**

Physical Security Audit

- **Key considerations**
- **Exercise: Review site planning, floor planning, physical security, ¬fire safety**

Electrical Audit

- Key considerations
-

Exercise: Review SLD €“ Single Line Diagram

Mechanical Audit

- Key considerations
-

Exercise: Review SLPD €“ Single Line Piping Diagram, fuel supply

Telecommunications Audit

- Key considerations
-

Exercise: Network routing review

Closing Meeting

- Closing meeting
-

Exercise: Closing meeting presentation

Preparing and Distributing the Audit Report

- Audit report requirements
-

Audit report distribution

-

Retention of documents

-

Exercise: Creation of audit report

CAR Management

- Follow-up action on audit report
-

History log of nonconformity

- **Criteria for issuing a conformance certificate**
- **Review of a CAR**
- **Exercise: Review CAR response**

Certification and Certification Maintenance

- **The full audit cycle**
- **Surveillance audit**
- **Recertification audits**
- **Issuing of the TIA-942 DCDV/DCCC Certificate**
- **Requirements of the certificate**
- **Registration of the certificate**

□□ Certification Path

Certified TIA-942 Lead Auditor

Exam: CTLA

Additional Course Details

Nexus Humans Certified TIA-942 Lead Auditor (CTLA®) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Certified TIA-942 Lead Auditor (CTLA®) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Certified TIA-942 Lead Auditor?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Certified TIA-942 Lead Auditor course helps prepare you for the Certified TIA-942 Lead Auditor certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the CTLA official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 3-day Certified TIA-942 Lead Auditor course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Certified TIA-942 Lead Auditor training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Certified TIA-942 Lead Auditor?

Yes, we provide corporate training, dedicated training, and closed classes for Certified TIA-942 Lead Auditor. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Certified TIA-942 Lead Auditor?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Certified TIA-942 Lead Auditor training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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