NICET® I & II
Fire Alarm Systems

Prepare for the NICET® Certification exams. Learn test-taking strategies. Review reference materials needed to maximize the NICET test experience. This class is helpful to personnel working in the fire alarm industry who engage in a combination of fire alarm system activities including layout, equipment selection, installation, acceptance testing, troubleshooting and servicing.

NICET Level I is for trainees and entry-level technicians who perform limited job tasks under frequent supervision.

NICET Level II is for technicians who perform routine tasks under general daily supervision.

NTT teaches testing methods and content that trains the employee on how to develop strategies that can create success for NICET. Fire alarm system plans and specifications are required by the National Fire Alarm Code ® (NFPA 72), to be developed by those persons experienced in the proper design, application, installation and testing of fire alarm systems.

Lecture / Hands-on	Duration 2 Days (16 hours)	LIVE ONLINE TRAINING 2 days	ONSITE - IN CLASS TRAINING 2 days

WHAT THIS COURSE COVERS

- System Layout and Installation
- System Equipment Selection
- System Acceptance Testing
- System Servicing and Troubleshooting
- Applicable Codes and Standards
- Types of Signaling Systems
- Supervision Requirements
- Fire Alarm System Components
- Building Occupancy Considerations
- Physical Science Fundamentals

COURSE OUTCOMES

- Students will be prepared to take the NICET Certification exams
- Familiarity with:
  - NICET® LEVEL I review with practice exam
  - NICET® LEVEL II review with practice exam

WHO SHOULD TAKE THIS

- Trainees \ Technicians Already Familiar With Fire Alarm Codes, Installation, Servicing and Layout Drawings.
- Technicians Ready To Take The Level II Certification For NICET.

COURSE AGENDA

- NICET Operational Policies
- NICET Level I Content: Installation and Maintenance
- NICET Level II Content: Installation and Maintenance, Submittal Preparation, Management and Supervision

ONSITE - TRAINING TOUR - LIVE VIRTUAL - ONLINE - HANDS ON - AUDITS - CONSULTING - **SKILLED WORKERS. STRONGER COMPANIES.**
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NICET® I & II
Fire Alarm Systems

NTT Training
A DIVISION OF ECPI UNIVERSITY

COURSE AGENDA

On-site (Hands-on) Contact Hours:	**16.00**
CEUs:	**1.6**
Live Online Training (LOT) Contact Hours:	**16.00**
CEUs:	**1.6**

This training supports a Fire Alarm Technician's understanding of NICET I & II and is a certification test-prep course. NTT Training does not proctor the NICET tests and this course does not directly result in a NICET certification.

DAY 1

MODULE I: Introduction to NICET

- NICET History
- Value of NICET Certification
- Steps to Certification

MODULE II: NICET Operational Policies

- The certification criteria
- Examination requirement
- Chart NICET test strategies
- Application forms
- Materials to bring to a NICET test

MODULE III: NICET Level I Content: Installation

- Mount and Terminate Peripherals
- Install Cabling and Associated Infrastructure
- Comply with Job Safety Requirements

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DAY 1 continued
MODULE IV: NICET Level I Content: Maintenance

- Perform Periodic Testing of Systems and Devices
- Repair/Replace Impaired Systems and Devices
- Clean Devices
- Submittal Preparation and System Layout
- Assist with the Preparation of Technical Documents

DAY 2
MODULE V: NICET Level II Content: Installation

- Develop Work Plan Based Upon Field Conditions
- Install Fire Alarm Infrastructures
- Install Fire Alarm Components
- Perform System Commissioning

MODULE VI: NICET Level II Content: Maintenance

- Perform Periodic Testing
- Correct Impairments/ Deficiencies
- Maintain Documentation

MODULE VII: NICET Level II Content: Submittal Preparation and System Layout

- Assemble Project Information for Shop Drawing
- Survey Site Conditions to Verify That They Support the Requirements of the Fire Alarm System Design and Layout
- Prepare Basic Technical Drawings
- Determine Power Supply and Loading Requirements for the Fire Alarm System

MODULE VI: NICET Level II Content: Management and Supervision

- Coordinate Work Activities

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