# COURSE SUMMARY

## **NICET Level 1 & 2 Fire Alarm Training**

Are you NICET Certified? NICET Certification is a widely accepted, cross-industry recognized certification of professional competency. It has been a requirement in many states and on many projects for those involved in fire alarm system, including design, installation, service, and inspection & testing—and more states and organizations adopt the requirement every day!

NICET Certification is a very valuable certification, but is also a very difficult certification to attain. Even fire alarm professionals with years of experience in the fire alarm industry will struggle to achieve their certification goals. NTC's NICET Fire Alarm training is designed to make the certification and examination process simpler and easier.

NTC's NICET Level 1&2 Fire Alarm Training is intended for the low voltage professional. This course covers certification procedures and requirements, testing strategies, and NFPA and IBC code books. Students attending this course will develop a strong understanding of fire alarm systems, including the requirements of NFPA 72 (National Fire Alarm & Signaling Code), IBC (International Building Code), and NFPA 70 (National Electrical Code).

This is a practical applications based training course. The information covered in this training directly applies to everyday work in the industry. This course provides students with in depth information on code compliance and proven standard practices for the industry. Throughout this course, there is an emphasis on safety, professional ethics, and doing the right thing. Those who attend this training will be better prepared to meet the professional challenges of the low voltage industry.

Students will receive a copy of the NTC Red Book (Fire Alarm Certification Guide) and the NTC Orange Book (Chuck Notes – Fire Alarm Code Quick Reference Book). Students also receive 90 days access to Training Department (online self-study) to further review content covered in class and to access practice exams to gauge their readiness for the NICET exam.









### **NICET Level 1 & 2 Fire Alarm Training**

Course Description

Course Title: NICET Level 1 & 2 Fire Alarm Training

Course Type: Generic technical training

Intended Audience: Low voltage contracting company employees (installation, service, technical sales)

Course Length: 16 hours

#### **Course Description:**

This sixteen hour training course provides an in-depth look at NICET Certification. The highlights of this training include the importance of NICET Certification, testing strategies, NFPA and ICC Codes, and actual subjects which provide a foundation for the test. Additional, this course provides a detailed overview of the National Fire Alarm and Signaling Code (NFPA 72), National Electrical Code (NFPA 70), and International Building Code (IBC).

#### **Course Objectives:**

- 1. Understand what NICET Certification is
- 2. Understand the importance of NICET Certification
- 3. Understand NICET testing strategies
- 4. Understand how to use NFPA and ICC codes
- 5. Understand NICET testing subjects

## **NICET Level 1 & 2 Fire Alarm Training**

#### Course Outline

Subject	Time
Day 1 of Training	
NICET Certification & Testing Strategies	50 minutes
Break	10 minutes
National Fire Alarm & Signaling Code (NFPA 72)	50 minutes
Break	10 minutes
National Fire Alarm & Signaling Code (NFPA 72)	50 minutes
Break	10 minutes
National Fire Alarm & Signaling Code (NFPA 72)	50 minutes
Lunch	60 minutes
National Fire Alarm & Signaling Code (NFPA 72)	50 minutes
Break	10 minutes
International Building Code (IBC)	50 minutes
Break	10 minutes
National Electrical Code (NFPA 70)	50 minutes
Break	10 minutes
National Electrical Code (NFPA 70)	50 minutes

## NICET Level 1 & 2 Fire Alarm Training

#### Course Outline

Subject	Time
Day 2 of Training	
Properly Install Devices	50 minutes
Break	10 minutes
Wiring Methods	50 minutes
Break	10 minutes
Occupancy Classifications	50 minutes
Break	10 minutes
System Applications	50 minutes
Lunch	60 minutes
Shop Drawing	50 minutes
Break	10 minutes
Power Requirements	50 minutes
Break	10 minutes
Identify Codes and Standards	50 minutes
Break	10 minutes
Practice Examination	50 minutes