

Program Information

This certification program is intended for engineering technicians working in the video security industry who engage in a combination of the following video security systems activities: installation, inspection, troubleshooting, and maintenance.

Certification is awarded to individuals who meet a set of industry-specified requirements. The criteria fall in two main categories: written exams and work experience, each of which has a separate application process and fee.

Value of Certification

Holding NICET certification, a nationally-recognized certification, is known to:

- Increase professional stature.
- Increase job advancement opportunities.
- Provide additional responsibilities and/or accelerated entry into new job assignments.
- Increase assignments where NICET certification is a requirement.
- Serve as a marketable credential to employers, prospective employers and/or clients.

The National Institute for Certification in Engineering Technologies (NICET), a division of the National Society of Professional Engineers (NSPE), provides an independent and rigorous evaluation of knowledge and experience of individuals in the fields of engineering technology. Founded in 1961, NICET serves as a respected authority in many technical fields, and has certified more than 130,000 technicians and technologists.



Security Systems

Video Security Systems Technician

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Video Security Systems Technician Content Outline Summary & Requirements



Content Outline Summary

The content outline summary is intended to illustrate the major responsibilities, tasks, knowledge, and skills associated with each level of certification.

Level I

- 1.1 System Installation Tasks (55-60%)
- 1.2 System Testing and Commissioning Tasks (10-15%)
- 1.3 Troubleshooting Tasks (10-15%)
- 1.4 Documentation Tasks (15-20%)

Level II

- 2.1 Project Planning Tasks (10-15%)
- 2.2 System Installation Tasks (30-35%)
- 2.3 System Testing and Commissioning Tasks (20-25%)
- 2.4 Troubleshooting Tasks (20-25%)
- 2.5 Planning and Conducting User Training Tasks (5-10%)
- 2.6 Documentation Tasks (5-10%)

Level III

- 3.1 Project Planning Tasks (10-15%)
- 3.2 System Installation Tasks (25-30%)
- 3.3 System Testing and Commissioning Tasks (15-20%)
- 3.4 Troubleshooting Tasks (15-20%)
- 3.5 Documentation Tasks (15-20%)
- 3.6 Project Management Tasks (10-15%)

Level IV

- 4.1 Project Planning Tasks (10-15%)
- 4.2 System Installation Tasks (20-25%)
- 4.3 System Testing and Commissioning Tasks (20-25%)
- 4.4 Troubleshooting Tasks (25-30%)
- 4.5 Documentation Tasks (5-10%)
- 4.6 Project Management Tasks (5-10%)



Certification Requirements

Level I

Examination: Pass the Level I exam.

Performance Verification: Obtain supervisor verification of all Level I Performance Measures.

Work History: Provide complete, detailed position descriptions and time allocations showing a minimum of 3 months of significant hands-on installation/service experience.

Personal Recommendation: Not required.

Major Project: Not required.

Level II

Examination: Pass the Levels I and II exams.

Performance Verification: Obtain supervisor verification of all Level I and II Performance Measures.

Work History: Provide complete, detailed position descriptions and time allocations showing a minimum of 2 years of significant hands-on installation/service experience.

Personal Recommendation: Not required.

Major Project: Not required.

Level III

Examination: Pass the Levels I, II and III exams.

Performance Verification: Obtain supervisor verification of all Level I, II, and III Performance Measures.

Work History: Provide complete, detailed position descriptions and time allocations showing the minimum of 4 years of significant hands-on installation/service experience.

Personal Recommendation: Obtain recommendation ratings showing a capacity for independent engineering technician responsibilities.

Major Project: Not required.

Level IV

Examination: Pass the Levels I, II, III, and IV exams.

Performance Verification: Obtain supervisor verification of all Level I, II, III, and IV Performance Measures.

Work History: Provide complete, detailed position descriptions and time allocations showing the minimum of 7 years of significant hands-on installation/service experience.

Personal Recommendation: Obtain recommendation ratings showing a capacity for senior engineering technician responsibilities.

Major Project: Provide a detailed description of a major project and your role in it showing senior responsibility for a video security system project of substantial complexity.

“The system integration industry has needed a certification in the area of video surveillance for some time. NSCA is excited about the new opportunity this will provide individuals to set themselves apart as an industry leader.” Chuck Wilson, Executive Director of NSCA