EXAMINATION REQUIREMENTS

FOR

FIRE SUPPRESSION SYSTEM

CERTIFICATION

AS PRESCRIBED BY

THE STATE FIRE PREVENTION COMMISSION

ON DECEMBER 11, 2012

IN ACCORDANCE WITH

THE STATE FIRE PREVENTION REGULATIONS

REGULATION 703, CHAPTERS 5 AND 7

EXAMINATION REQUIREMENTS

FOR

FIRE SUPPRESSION SYSTEM

CERTIFICATION

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Classification of Fire Suppression System Licenses Certificates
As per the State Fire Prevention Regulations
Regulation 703, Chapters 5 and 7

Table 1

Class	Type of work that may be performed
I	All types of fire suppression systems under Classes II, III, IV, and VIb.
II	Sprinkler and Standpipe Systems.
IIIa	Engineered CO2, fire suppression systems.
IIIb	Engineered Clean Agent fire suppression systems.
IIIc	Engineered Foam fire suppression systems.
IIId	Engineered Dry Chemical fire suppression systems.
IIIe	Engineered Water Mist fire suppression systems.
IV	Residential fire suppression systems (NFPA 13D systems)
Va	Pre-engineered CO2 fire suppression systems only.
Vb	Pre-engineered Clean Agent fire suppression systems only.
Vc	Pre-engineered Foam fire suppression systems only.
Vd	Pre-engineered Dry Chemical fire suppression systems only.
Ve	Pre-engineered Wet Chemical fire suppression systems only.
Vf	Pre-engineered Water Mist suppression systems.
VIa	Inspection and Testing of all water-based systems.
VIb	Inspection, Testing and Maintenance of all non-water based (Special Suppression) fire suppression systems and Maintenance of water-based fire suppression systems.
VIIIa	Inspection and Testing of water-based In-House Licensed Systems, ONLY.
VIIIb	Inspection, Testing and Maintenance of all In-house Licensed non water-based (Special Suppression) fire suppression systems and Maintenance of water-based In-house fire suppression systems.

Examination Requirements for
Fire Suppression System Certification
As per the State Fire Prevention Regulations
Regulation 703, Chapters 5 and 7

Table 2

Certificate Class	Examination Requirements
I	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Water-Based Fire Protection Layout • NICET Level II Certification in Special Suppression Layout
II	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Water-Based Fire Protection Layout
IIIa - IIIe	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Special Suppression Layout
IV	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • Successfully pass the current "Class IV Certification Exam" developed by the Office of the State Fire Marshal and administered by the Delaware Fire School.
Va-Vf	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Special Suppression Layout
VIa	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Inspection and Testing of Water-Based Systems
VIb	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Water-Based Fire Protection Layout • NICET Level II Certification in Special Suppression Layout
VIIIa	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Inspection and Testing of Water-Based Systems
VIIIb	• Successfully pass "Delaware State Fire Prevention Regulations" Examination • NICET Level II Certification in Water-Based Fire Protection Layout • NICET Level II Certification in Special Suppression Layout

CLASS I

FIRE SUPPRESSION SYSTEM CERTIFICATE EXAMINATIONS

Section 1 – Scope of work which may be performed

A Class I Fire Suppression System Certificate will allow the certificate holder to design, prepare technical documents, install and maintain Fire Suppression Systems under Class II, III, IV and VIb Certificates.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Water-Based Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

3. NICET Special Suppression Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS II

FIRE SUPPRESSION SYSTEM CERTIFICATE EXAMINATIONS

[Sprinkler and Standpipe Systems]

Section 1 – Scope of work which may be performed

A Class II Fire Suppression System Certificate will allow the certificate holder to design, prepare technical documents, maintain, and install sprinkler and standpipe systems beginning at the point where the water supply is used exclusively for the fire suppression system.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Water-Based Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS IIIa - IIIe

FIRE SUPPRESSION SYSTEM CERTIFICATE

[Engineered CO2, clean agent, foam, dry chemical, and water-mist Fire Suppression Systems]

Section 1 – Scope of work which may be performed

A Class III Fire Suppression System Certificate will allow the certificate holder to prepare technical documents, install, inspect, test and maintain engineered carbon dioxide, clean agent, foam, dry chemical, and water mist fire suppression systems.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Special Suppression Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS IV

FIRE SUPPRESSION SYSTEM CERTIFICATE

[One & Two Family Dwelling Sprinklers]

Section 1 – Scope of work which may be performed

A Class IV Fire Suppression System Certificate will allow the certificate holder to design, prepare technical documents, maintain, and install sprinkler systems in one- and two-family dwellings and/or manufactured homes (NFPA 13D systems).

Section 2 – Examination Requirements (SFPR Exam)
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. Fire Suppression System Class IV Certification Examination (FSS Class IV Exam)
   This Exam is based on Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (NFPA 13D).

CLASS Va - Vf

FIRE SUPPRESSION SYSTEM CERTIFICATE
[Pre-engineered Fire Protection System]

Section 1 – Scope of work which may be performed

A Class V Fire Suppression System Certificate will allow the certificate holder to prepare technical documents, install, inspect, test and maintain pre-engineered fire protection systems.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Special Suppression Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS VIa

FIRE SUPPRESSION SYSTEM CERTIFICATE

[Testing and Inspection of Water-Based Fire Suppression]

Section 1 – Scope of work which may be performed

A Class VIa Fire Suppression System Certificate will allow the certificate holder to inspect and test water-based fire protection systems as specified in the National Fire Protection Association's National Fire Codes, for all fire suppression systems covered under Certificate Classifications II and IV.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Inspection and Testing of Water Based Fire Suppression Systems – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS VIb

FIRE SUPPRESSION SYSTEM CERTIFICATE

Section 1 – Scope of work which may be performed

A Class VIb Fire Suppression System Certificate will allow the certificate holder to inspect, test and maintain service of fire suppression systems that are not water based, for all fire suppression systems covered under Certificate Classification III and performing maintenance service of water based fire protection systems, for all fire suppression systems covered under Certificate Classifications II and IV.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Water-Based Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

3. NICET Special Suppression Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS VIIIa

FIRE SUPPRESSION SYSTEM CERTIFICATE
(RESERVED FOR IN-HOUSE LICENSEE'S)

Section 1 – Scope of work which may be performed

A Class VIIIa Fire Suppression System Certificate will allow the certificate holder to inspect and test wholly owned or proprietary water-based fire suppression systems. This class of certificate is for In-House Licensees.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Inspection and Testing of Water Based Fire Suppression Systems – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

CLASS VIIIb

FIRE SUPPRESSION SYSTEM CERTIFICATE
(RESERVED FOR IN-HOUSE LICENSEE'S)

Section 1 – Scope of work which may be performed

A Class VIIIb Fire Suppression System Certificate will allow the certificate holder to inspect, test, and maintain wholly owned or proprietary fire suppression systems that are not water-based and maintains water-based fire suppression systems. This class of certificate is for In-House Licensees.

Section 2 – Examination Requirements
(those applying for certification after December 11, 2012)

1. State Fire Prevention Regulations Examination (SFPR Exam)
   The State Fire Prevention Regulations Exam is based on the current edition of the State Fire Prevention Regulations.

   The State Fire Prevention Regulations can be found on the website for the Office of the State Fire Marshal at http://regulations.delaware.gov/AdminCode/title1/700/index.shtml

2. NICET Water-Based Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org

3. NICET Special Suppression Fire Protection Layout – Level II Certification
   Requirements and additional information can be found on NICET's website at www.nicet.org (See Note 1)

   Note 1 – NICET Special Suppression Fire Protection Layout certification will not be required for those In-House Licensee's that are not inspecting, testing or maintaining special hazards systems