EXAMINATION REQUIREMENTS

FOR

FIRE ALARM SIGNALING 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 4 AND 6

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CERTIFICATION

TABLE OF CONTENTS

| Subject | Page |
|--|------|
| Table 1 – Classification of FASS Certificates | 3 |
| Table 2 – Exam Requirements for FASS Certification | 4 |
| Class I Fire Alarm Signaling System Certificate | 5 |
| Class IIa, IIb, III Fire Alarm Signaling System Certificate | 5 |
| Class IIc Fire Alarm Signaling System Certificate | 6 |
| Class IVa, IVb and IVc Fire Alarm Signaling System Certificate | 6 |
| Class V Fire Alarm Signaling System Certificate | 7 |
| Class VI Fire Alarm Signaling System Certificate | 7 |
| Class VII Fire Alarm Signaling System Certificate | 8 |
| Class VIII Fire Alarm Signaling System Certificate (In-House) | 8 |

Classification of Fire Alarm Signaling System Licenses and Certificates As per the State Fire Prevention Regulations Regulation 703, Chapters 4 and 6

| Table 1 | | | | |
|---------|--|--|--|--|
| Class | Type of work that may be performed | | | |
| Ι | All types of Fire Alarm Signaling Systems under Classes II, III, IV and V. | | | |
| IIa | Proprietary Systems (NFPA 72) | | | |
| IIb | Emergency Voice/Alarm Communications Systems (NFPA 72) | | | |
| IIc | Emergency and Standby Power Systems (NFPA 110) | | | |
| III | Central Station Facilities and Systems (NFPA 72) | | | |
| IVa | Local Alarm Systems (NFPA 72) | | | |
| IVb | Auxiliary Alarm Systems (NFPA 72) | | | |
| IVc | Remote Alarm Systems (NFPA 72) | | | |
| V | Household Fire Warning Equipment System in One- and Two-Family Dwellings (NFPA 72) | | | |
| VI | Inspection, Testing and Maintenance, ONLY, of all Fire Alarm Systems (Class I – V) | | | |
| VII | Installation, ONLY, of all Fire Alarm Systems (Class I – V) | | | |
| VIII | Inspection, Testing and Maintenance, ONLY, of In-House Licensed Systems | | | |

Examination Requirements for Fire Alarm Signaling Systems Certification As per the State Fire Prevention Regulations Regulation 703, Chapters 4 and 6

| Table 2 | | | | |
|-----------------|---|--|--|--|
| Certificate | Examination Requirements | | | |
| Class | | | | |
| Ι | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |
| IIa, IIb, & III | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |
| IIc | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |
| IVa, IVb, & IVc | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |
| V | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | Successfully pass the current " Class V Certification Exam " developed by the Office of the State Fire Marshal and administered by the Delaware Fire School. | | | |
| VI | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |
| VII | State of Delaware - Licensed Master Electrician | | | |
| VIII | Successfully pass "Delaware State Fire Prevention Regulations" Examination | | | |
| | NICET Level II Certification in Fire Alarm Systems | | | |

CLASS I FIRE ALARM SIGNALING SYSTEM CERTIFICATE EXAMINATIONS

Section 1 - Scope of work which may be performed

A Class I Fire Alarm Signaling System Certificate will allow the certificate holder to design, prepare technical documents, install, inspect, test and maintain Fire Alarm Signaling Systems under Class II, III, IV and V Certificates.

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

1. <u>State Fire Prevention Regulations Examination (SFPR Exam)</u> 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

 <u>NICET Fire Alarm Systems – Level II Certification</u> Requirements and additional Information can be found on NICET's website at www.nicet.org

Class IIa, IIb or III FIRE ALARM SIGNALING SYSTEM CERTIFICATE EXAMINATIONS

Section 1 - Scope of work which may be performed

A Class IIa, IIb or III Fire Alarm Signaling System Certificate will allow the certificate holder to design, prepare technical documents, install, inspect, test and maintain Fire Alarm Signaling Systems under the following respective classes:

| Class lla | Proprietary Systems |
|-----------|--|
| Class IIb | Emergency Voice/Alarm Communications |
| Class III | Central Station Facilities and Systems |

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

1. <u>State Fire Prevention Regulations Examination (SFPR Exam)</u> 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 Fire Alarm Systems – Level II Certification

CLASS IIC FIRE ALARM SIGNALING SYSTEM CERTIFICATE

Section 1 - Scope of work which may be performed

A Class IIc Fire Alarm Signaling System Certificate will allow the certificate holder to design, prepare technical documents, install, inspect, test and maintain the following types of Fire Alarm Signaling Systems under Class IIc – Emergency and Standby Power Systems (NFPA 110).

<u>Section 2 – Examination Requirements</u> (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 Fire Alarm Systems – Level II Certification

Requirements and additional Information can be found on NICET's website at www.nicet.org

CLASS IVa, IVb or IVc <u>IV</u> FIRE ALARM SIGNALING SYSTEM CERTIFICATE

Section 1 - Scope of work which may be performed

A Class IVa, IVb or IVc Fire Alarm Signaling system Certificate will allow the certificate holder to design, prepare technical documents, install, inspect, test and maintain Fire Alarm Signaling Systems under the following respective Classes:

| Class IVa | Local Alarm |
|-----------|-----------------|
| Class IVb | Auxiliary Alarm |
| Class IVc | Remote Alarm |

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

1. <u>State Fire Prevention Regulations Examination (SFPR Exam)</u>

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 Fire Alarm Systems – Level II Certification

CLASS V

FIRE ALARM SIGNALING SYSTEM CERTIFICATE

Section 1 - Scope of work which may be performed

A Class V Fire Alarm Signaling System Certificate will allow the certificate holder to design, prepare technical documents, install, inspect, test and maintain the following type of Fire Alarm Signaling Systems under the following classes;

Class V Household Fire Warming Equipment Systems in One- and Two-Family Dwellings

Section 2 – Examination Requirements

1. <u>State Fire Prevention Regulations Examination (SFPR Exam)</u> 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. <u>Fire Alarm Signaling System Class V Certification (FASS Class V Exam)</u> The Fire Alarm Signaling System Class V Certification Exam is primarily based on the National Fire Alarm Code (NFPA 72) with a few questions from the Life Safety Code (NFPA 101).

CLASS VI

FIRE ALARM SIGNALING SYSTEM CERTIFICATE

Section 1 – Scope of work which may be performed

A Class VI Fire Alarm Signaling System Certificate will allow the certificate holder to perform inspection, testing and maintenance service, only, of Fire Alarm Signaling Systems under Class II, III, IV and V Certificates.

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

1. <u>State Fire Prevention Regulations Examination (SFPR Exam)</u> 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 Fire Alarm Systems – Level II Certification

CLASS VII FIRE ALARM SIGNALING SYSTEM CERTIFICATE

Section 1 - Scope of work which may be performed

A Class VII Fire Alarm Signaling system Certificate is limited to installation of system components only for all types of fire alarm signaling systems. The design and preparation of technical documents of the fire alarm signaling system being installed is required to be submitted to the Office of the State Fire Marshal for review and approval by a licensed fire alarm company that possesses the applicable certificate as outlined under another provision of the State Fire Prevention Regulations.

Section 2 – Examination Requirements

A company can be licensed and an individual may be a Certificate Holder for Class VII, if the company and/or the individual is licensed by the State of Delaware as a **Master Electrician**. No additional examinations are required by the Office of the State Fire Marshal.

CLASS VIII FIRE ALARM SIGNALING SYSTEM CERTIFICATE (RESERVED FOR IN-HOUSE LICENSEE'S)

Section I – Scope of work which may be performed

A Class VIII Fire Alarm Signaling System Certificate will allow the certificate holder to only perform inspection, testing and maintenance service of wholly owned or proprietary fire alarm signaling systems.

<u>Section 2 – Examination Requirements</u> (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 Fire Alarm Systems - Level II Certification