

## **RULE**

### **Department of Public Safety and Corrections Office of the State Fire Marshal**

Fire Protection Licensing (LAC 55:V.Chapter 30)

In accordance with the provisions of R.S. 49:950 et seq. and R.S.40:1664.2, relative to the authority of the State Fire Marshal to promulgate and enforce rules, relative to the regulation of Life Safety and Property Protection, in particular, Portable Fire Extinguishers, Fire Hoses, Hydrostatic Testing of Department of Transportation fire protection cylinders, Fixed Fire Suppression Equipment and/or Systems and Fire Detection and Alarm Equipment and/or Systems, notice is hereby given that the Office of the State Fire Marshal amends the following Rule, replacing Chapter 30 in its entirety.

#### **Title 55**

#### **PUBLIC SAFETY**

#### **Part V. Fire Protection**

#### **Chapter 30. Portable Fire Extinguishers, Fire Hoses, Hydrostatic Testing, Fixed Fire Suppression Equipment and/or Systems and Fire Detection and Alarm Equipment and/or Systems Rules**

##### **§3001. Purpose**

A. The purpose of these rules is to regulate the activity of certifying, inspecting, installing, maintaining and servicing of portable fire extinguishers and fire hoses and/or the certifying, inspecting, installing, integrating, maintaining or servicing of fixed fire suppression equipment and/or systems or fire detection and alarm equipment and/or systems and/or hydrostatic testing Department of Transportation (DOT) fire protection cylinders in the interest of protecting and preserving lives and property pursuant to authority of R.S. 40:1664.1 et seq.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1324 (June 2000), LR 33:1665 (August 2007).

##### **§3003. Applicability of Rules**

A. These rules shall apply to all firms and persons engaged in the activity of certifying, inspecting, installing, maintaining and servicing of portable fire extinguishers and fire hoses and/or the certifying, inspecting, installing, integrating, maintaining or servicing of fixed fire suppression equipment and/or systems or fire detection and alarm equipment and/or systems and/or hydrostatic testing of DOT fire protection cylinders.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1324 (June 2000), LR 33:1665 (August 2007).

##### **§3005. Exceptions**

A. These rules shall not apply to the following:

1. firms and/or persons engaging in the activity of certifying, inspecting, installing, integrating, or servicing fire detection and alarm equipment and/or systems in one or two family dwellings;

2. the servicing by industrial facilities and fire departments of their own portable fire extinguishers by their own employees specially trained to perform such.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1324 (June 2000), LR 33:1665 (August 2007).

### **§3007. Notices by the Fire Marshal**

A. Any notice required to be given by the State Fire Marshal by any provision of R.S. 40:1664.1 et seq., or these rules must be given by personal or domiciliary service or mailed, postage prepaid, to the person's residence or firm address as it appears on the records in the Office of State Fire Marshal. It is the responsibility of the person or firm involved to assure that the Office of the State Fire Marshal has a correct address for the person or firm.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended by LR 26:1324 (June 2000), LR 33:1665 (August 2007).

### **§3009. Certificate, License Required**

A. Each firm engaged in the activity of certifying, inspecting, installing, maintaining or servicing portable fire extinguishers or fire hoses or certifying, inspecting, installing, integrating, maintaining or servicing fixed fire suppression equipment and/or systems or fire detection and alarm equipment and/or systems or performing hydrostatic testing on DOT fire protection cylinders shall apply for a certificate of registration in the endorsements of certification desired in accordance with these rules prior to conducting any such activity in this state.

B. Each person or employee, including apprentices, engaged in the activity of inspecting, installing, servicing portable fire extinguishers or fire hoses or certifying, inspecting, installing, integrating, or servicing fixed fire suppression equipment and/or systems or fire detection and alarm equipment and/or systems or performing hydrostatic testing on DOT fire protection cylinders shall apply for a license in the endorsements of licensure desired in accordance with these rules prior to conducting any such activity in this state.

C. Any firm and/or person described in A or B of this section, which has not applied for and received a current and valid certificate of registration or license, shall immediately cease such activities. The Office of State Fire Marshal may take all steps necessary to enforce an order to cease and desist.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1325 (June 2000), LR 33:1665 (August 2007).

### **§3011. Definitions**

A. The following words and terms, when used in these rules, shall have the following meanings, unless the context clearly indicates otherwise.

*Activity*—the inspecting, installing, maintaining and servicing of portable fire extinguishers and fire hoses and the certifying, inspecting, installing, integrating, maintaining or servicing of fixed fire suppression or fire detection and alarm equipment and/or systems and/or engaging in hydrostatic testing of DOT fire protection cylinders pursuant to R.S.40:1664.1 et seq.

*Apprentice*—a person who is licensed to work under the direct supervision and accompaniment of a technician who is licensed to the same firm and holding a valid license to perform the same acts.

*Certificate of Registration*—that document issued by the State Fire Marshal to a firm authorizing it to engage in such activities as defined in these rules.

*Certify*—to attest to the proper charging, or filling, or functionality, or hydrostatic testing, or inspection, or installation, or integration, or maintenance, or recharging, or refilling, or repair, or service, or testing of portable fire extinguishers, fire hoses, DOT fire protection cylinders, fixed fire suppression and/or fire detection and alarm equipment and/or systems in accordance with all applicable engineered specifications, manufacturer's specifications and per the inspection, testing and maintenance chapters as set forth in the applicable NFPA codes and standards.

*Contact Person*—that individual designated by a firm to act as liaison with the Office of the State Fire Marshal.

*Department of Transportation (DOT) Fire Protection Cylinder*—all portable fire extinguisher or fixed fire suppression system cylinders manufactured and tested in compliance with specifications and requirements of the United States Department of Transportation.

*Employee*—one who works for a "firm", as defined by R.S.40:1664.3, in return for financial or other compensation. The term shall include the following:

a. for the purposes of the licensing requirements contained in R.S. 40:1664.4, employees shall not include secretaries, drivers, accounting personnel, or persons who sell portable fire extinguishers or single station smoke/fire detectors;

b. for the purposes of licensing requirements, the firm owner or owners shall be considered an "employee" if he or she is or will be physically certifying, inspecting, installing, maintaining or servicing portable fire extinguishers or certifying, inspecting, installing, integrating, maintaining or servicing fixed fire suppression systems and/or equipment or in certifying, inspecting, installing, integrating, maintaining or servicing fire detection and alarm systems and/or equipment or performing hydrostatic testing on DOT fire protection cylinders or fire hoses.

*Engineered Fixed Fire Suppression Systems*—special systems individually designed or altered in accordance with nationally recognized fire protection system design standards and manufacturer's guidelines.

*Fire Alarm Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the certifying, inspecting, installing, integration, maintaining and servicing of fire detection and alarm systems and those activities specifically authorized by a Non-Required Systems endorsement.

*Fire Alarm Non-Required Systems Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the activity of certifying, inspecting, installing, integration, maintaining and servicing of fire detection and alarm systems in structures or occupancies which are not required by NFPA 101 to be protected by an approved fire alarm and detection system.

*Fire Alarm Owner Endorsement*—that document issued by the State Fire Marshal that authorizes an owner of a fire alarm system or his employee to perform routine inspection, and minor service and repairs of fire detection and alarm systems within the owner's own facilities only. No installing, integration, or certifying of these systems is permitted. Minor service and repair is defined as repair/replacement of single initiating and/or annunciating devices

with identical new devices. No service within the alarm control panel shall be permitted except that the exchanging of system batteries with identical new ones is permitted. Routine inspection is defined as visual inspections and monthly drill tests.

*Fire Detection and Alarm Systems*—those assemblies of wiring, electronic transmitting devices, detection devices, and related equipment for the detection of products of combustion or flammable gases, heat and smoke and for alerting occupants and fire department personnel of a fire emergency.

*Fire Hose*—a flexible conduit used to convey water.

*Fire Protection Equipment/Systems*—as governed by R.S. 40:1664.1 et seq., includes any equipment/system relating to portable fire extinguishers, fixed fire suppression systems (pre-engineered or engineered) and/or fire detection and alarm systems.

*Firm*—a sole proprietorship, partnership, corporation, limited Liability Company or any other entity.

*Fixed Fire Suppression System Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the certifying inspecting, installing, integration, maintaining and servicing of engineered or pre-engineered fixed fire suppression systems. Please note: Hydrostatic testing of fixed fire suppression cylinders required by the U.S. DOT requires a Hydrostatic Testing Endorsement.

*Hydrostatic Testing*—pressure testing fire protection cylinders or fire hoses by approved hydrostatic methods and in accordance with NFPA codes and/or the U.S. Department of Transportation.

*Hydrostatic Testing Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in hydrostatic testing of fire protection cylinders manufactured in accordance with the specification and procedure of the United States Department of Transportation. A Hydrostatic Testing Endorsement is only valid if the firm or person also has a Portable Fire Extinguisher/Fire Hose Endorsement for testing DOT fire extinguisher cylinders and either a Fixed Fire Suppression System, Pre-Engineered Fixed Fire Suppression System or Kitchen Fixed Fire Suppression endorsement for testing DOT fixed fire suppression cylinders as well.

*Inspection*—a visual examination of a system or portion thereof to verify that it appears to be in operating condition and is free of physical damage. It does not include "quick checks" required every 30 days of portable fire extinguishers.

*Installation*—the initial placement of a portable fire extinguisher, fixed fire suppression equipment and/or systems, fire detection and alarm equipment and/or systems or an extension, or alteration after initial placement.

*Integration*—the act of utilizing accepted and approved fire protection systems and/or equipment and components in accordance with manufacturers' direction to develop a unified and functioning system meeting applicable NFPA codes and standards.

*Kitchen Fixed Fire Suppression System*—those specific fire suppressions systems designed to protect appliances within commercial cooking operations.

*Kitchen Fixed Fire Suppression System Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the activity of certifying, inspecting, installing, integration, maintaining or servicing pre-engineered fixed fire suppression systems containing wet or dry chemical agents within a kitchen ventilation system.

Please Note: Hydrostatic testing of fixed fire suppression cylinders required by the U.S. DOT requires a Hydrostatic Testing Endorsement.

*License*—that document issued by the State Fire Marshal to an employee of a certified firm authorizing the employee to engage in the activities as defined by these rules.

*Maintenance*—work, including, but not limited to repair, replacement, and service, performed to ensure that equipment operates properly. For portable fire extinguishers, it includes a thorough examination for physical damage or condition to prevent its operation and any necessary repair or replacement.

*Nationally Recognized Testing Laboratory*—a nationally recognized testing company concerned with product and service evaluation, which, after conducting successful examinations, inspections, tests and reexaminations, reflects approval by various labeling, listing and classification actions.

*NFPA*—the National Fire Protection Association, Inc., a nationally recognized standards-making organization.

*Non-Conforming*—a system or component of a system which does not comply with applicable NFPA codes or standards.

*Non-Required*—a system or component of a system which is not required by the applicable occupancy chapter of NFPA 101 (Life Safety Code).

*Office*—Office of State Fire Marshal.

*Operating Location*—a physical office which houses employees and business documents or records and from which the acts authorized by the certificate of registration are performed.

*Person*—a natural individual, including any owner, manager, officer, or employee of any firm.

*Pocket License*—that document issued by the State Fire Marshal to an employee of a certified firm, in pocket size and bearing a photographic image of the licensee, authorizing the employee to engage in the activities as defined by these rules.

*Pre-Engineered Fixed Fire Suppression Systems*—packaged systems which consist of system components designed to be installed according to pretested limitations as approved or listed by a testing laboratory. Pre-engineered systems may incorporate special nozzles, flow rates, methods of application, nozzle placement and pressurization levels, which may differ from those detailed elsewhere in NFPA. Pre-engineered systems shall be installed to protect hazards within the limitations that have been established by the testing laboratories where listed.

*Pre-Engineered Fixed Fire Suppression Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the activity of certifying, inspecting, installing, integration, maintaining or servicing pre-engineered fixed fire suppression systems and those activities specifically authorized by a Kitchen Suppression Endorsement.

Please Note: Hydrostatic testing of fixed fire suppression cylinders required by the U.S. DOT requires a Hydrostatic Testing Endorsement.

*Portable Fire Extinguisher*—a portable device containing a suppression agent that can be expelled under pressure for the purpose of suppressing or extinguishing a fire and shall include semi-portable fire extinguishers.

*Portable Fire Extinguisher/Fire Hose Endorsement*—that document issued by the State Fire Marshal that authorizes a firm or person to engage in the activity of certifying, inspecting, installing, maintaining or servicing

portable fire extinguishers and fire hoses and hydrostatic testing of portable fire extinguisher cylinders not required by the U.S. Department of Transportation (U.S. DOT).

Please Note: Hydrostatic testing required by the U.S. DOT requires a Hydrostatic Testing Endorsement.

*Qualifying Person*—the employee of a firm who currently meets the certification, examination and/or training requirements set for each endorsement by the Life Safety and Property Protection Advisory Board.

*Recharge*—the replacement of the suppression agent, the expellant or both.

*Required*—a system or component of a system which is required by the applicable occupancy chapter of NFPA 101 (Life Safety Code).

*Semi-Portable*—any portable fire extinguisher mounted on skids or wheels.

*Service*—the act of repair or replacement of fire protection equipment/systems to ensure the proper functioning of the equipment/system.

*Shop*—a facility of a certified firm where certifying, inspecting, integrating, maintaining, pre-assembling, servicing, repairing or hydrostatic testing is performed and where firm records, parts and equipment are maintained.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 17:972 (October 1991), LR 26:1325 (June 2000), LR 33:1666 (August 2007).

### **§3013. Certificates of Registration**

A. Every firm must obtain from the State Fire Marshal a certification of registration with the appropriate endorsements as provided for by R.S.40:1664.1 et seq., before engaging in the activity of certifying, inspecting, installing, maintaining or servicing portable fire extinguishers or fire hoses or certifying, inspecting, installing, integrating, maintaining or servicing fixed fire suppression systems or fire detection and alarm systems and/or engaging in hydrostatic testing of DOT fire protection cylinders.

1. Each firm, as defined by R.S.40:1664.3 et seq., shall have at least one licensed technician per endorsement of certification to perform the act or acts authorized by its certificate.

2. Firms as defined by R.S.40:1664.3 et seq., and their owners shall be responsible for the acts of their agents and employees for the purpose of these rules including the initiation of administrative action by the state fire marshal.

B. The following shall apply to certificates of registration.

1. Posting. Each certificate shall be posted conspicuously at each firm and/or branch office premises. All firms without a physical location in this state shall be required to purchase a duplicate certificate to post in each vehicle which will come into this state to do work.

2. Changes of Ownership. The change of a firm's majority ownership invalidates the current certificate. To assure continuance of the firm, an application for a new certificate shall be submitted to the State Fire Marshal within 10 days after such change in ownership.

3. Change of Corporate Officers. Any change of corporate officers must be reported in writing to the State Fire Marshal within 10 days of the change, and does not require a revised certificate.

4. Duplicates. A duplicate certificate must be obtained from the State Fire Marshal to replace a lost or destroyed certificate. The certificate holder must submit written notification of the loss or destruction within 10 days, accompanied by the required fee specified in these rules.

5. Revisions/Changes. The change of a firm's name, location, or mailing address or operating status requires a revision of the certificate of registration. Certificates of registration requiring changes must be surrendered to the State Fire Marshal within 10 days after the change requiring the revision. The certificate of registration holder must submit written notification of the change with the surrendered certificate of registration, accompanied by the required fee specified by R.S. 40:1664.1 et seq.

6. Non-Transferability. A certificate of registration is not transferable from one firm to another.

7. Validity. A certificate of registration is valid for one year from date of issue, and must be renewed annually unless the State Fire Marshal adopts a system under which certificates expire on various dates during the year. Should a staggered renewal system be adopted, the renewal fees shall be prorated on a monthly basis so that each registrant pays only that portion of the fee that is allocable to the number of months during which the certificate is valid.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1327 (June 2000), LR 33:1668 (August 2007).

### **§3015. Licensure**

A. Required. Each person who certifies, inspects, installs, maintains and services portable fire extinguishers, and/or certifies, inspects, installs, integrates, maintains or services fixed fire suppression systems and/or fire detection and alarm systems and/or engages in hydrostatic testing of DOT fire protection cylinders shall have a current and valid license issued by the State Fire Marshal.

B. Types of Endorsement. Each license shall be identified by endorsement, which indicates the authorized act or acts which may be performed by the licensee as follows.

1. Portable Fire Extinguisher/Fire Hose Technician Endorsement authorizes the person to certify, inspect, install, maintain and service portable fire extinguishers and fire hoses. No certifying, inspecting, installing, integration, maintaining or servicing of the fire hose station or standpipe system is permitted unless properly licensed for fire sprinkler contracting.

2. Pre-Engineered Fixed Fire Suppression Technician Endorsement authorizes the person to certify, inspect, install, integrate, maintain and service pre-engineered fixed fire suppression systems.

3. Kitchen Fixed Fire Suppression Technician Endorsement authorizes the person to certify, inspect, install, integrate, maintain and service pre-engineered fixed fire suppression systems containing wet or dry chemical agents within a kitchen ventilation system.

4. Fixed Fire Suppression System Technician Endorsement authorizes the person to certify, inspect, install, integrate, maintain and service engineered or pre-engineered fixed fire suppression systems.

5. Fire Alarm Technician Endorsement authorizes a person to certify, inspect, install, integrate, maintain and service fire detection and alarm systems.

6. Fire Alarm Non-Required Systems Technician Endorsement authorizes the person to certify, inspect, install, integrate, maintain and service fire detection and alarm systems in structures or occupancies which are not required by NFPA 101 to be protected by an approved fire detection and alarm system.

7. Fire Alarm Owner Technician Endorsement authorizes the person to perform routine inspection and minor service and repair of fire detection and alarm systems/equipment within the owner's own facility. No certifying, installing or integrating of these systems/equipment is permitted. Minor service and repair is defined as repair/replacement of single initiating and/or annunciating devices with identical new devices or the replacement of the system's batteries. Routine inspection is defined as visual inspections and monthly drill tests.

8. DOT Hydrostatic Testing Technician Endorsement authorizes the person to pressure test fire protection cylinders by approved hydrostatic methods and in accordance with NFPA codes and the U.S. Department of Transportation.

9. Apprentice Endorsement authorizes the person to inspect, install, maintain and service portable fire extinguishers, fire hoses, fixed fire suppression systems and/or equipment of fire detection and alarm systems and/or equipment only while under the direct supervision of and accompanied by a licensed technician who holds a current and valid license for the work to be performed. An apprentice cannot certify fire protection systems or equipment. An apprentice endorsement can be renewed annually as long as the individual or firm desires. The supervising technician and trainee must work for the same firm which must be certified for the work to be performed.

C. Posting. It is not necessary to post an employee license on a wall. A master list of all employees' names and license numbers must be kept at each office location and must be available for review upon request by the State Fire Marshal or his designated representative.

D. Pocket License. The pocket license is for immediate identification purposes only so long as such license remains valid and while the holder is employed by the firm reflected on the license and shall be on his/her person at all times when conducting fire protection work in the field. The pocket license need not be visibly displayed when working in areas where the license may be damaged or lost. The license must still be available for inspection upon request.

E. Duplicate License. A duplicate license must be obtained from the State Fire Marshal to replace a lost or destroyed license. The license holder and his employer must submit written notification within 10 days of the loss or destruction of a license, accompanied by the required fee as specified in these rules.

F. Revised Licenses. The change of a licensee's employer, home address or mailing address or employment status requires a revised license. Licenses requiring revision must be surrendered to the State Fire Marshal within 10 days after the change requiring the revision. The license holder and his employer must submit written notification of the necessary change with the surrendered license, accompanied by the required fee as specified in these rules.

G. Non-Transferable. A license is not transferable from one person to another or from one firm to another.

H. License Reciprocity. The State Fire Marshal may waive license requirements for an applicant with a valid license from another state if that state has license requirements substantially equivalent to Louisiana and which recognizes licenses issued by this office.

I. Validity. A license is valid for one year from date of issue, and must be renewed annually unless the State Fire Marshal adopts a system under which licenses expire on various dates during the year. Should a staggered renewal system be adopted, the renewal fees shall be prorated on a monthly basis so that each licensee pays only that portion of the fee that is allocable to the number of months during which the license is valid.

J. Age Limitations. For the purpose of licensing, no one under the age of 18 shall be eligible for a technician's license and no person under the age of 16 shall be eligible for an apprentice license.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 17:972 (October 1991), LR 26:1328 (June 2000), LR 33:1668 (August 2007).

### **§3017. Alteration of Certificates or Licenses**

A. Any alteration of a certificate of registration or license renders it invalid and such alteration shall be the basis for administrative action in accordance with penalties set forth in R.S.40:1664.1 et seq., and these rules.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1329 (June 2000), LR 33:1669 (August 2007).

### **§3019 Application for Certificates of Registration**

A. Applications for a certificate of registration for fire protection firms shall be in writing on the forms provided by the State Fire Marshal and accompanied by the required fee as specified in these rules.

B. The application for certificates of registration shall:

1. be executed by the sole proprietor, by each partner of a partnership, or by the authorized officer of a corporation or association;
2. identify the type of endorsement applied for;
3. identify the principal location of the firm;
4. identify the firm's Louisiana sales tax number and federal tax number;
5. identify any and all names by which the firm may conduct activity regulated by R.S. 40:1664.1 et seq., and these rules;
6. identify the contact person as defined by these rules;
7. identify the qualifying person for each endorsement applied for;
8. include a separate employee application for their qualifying person along with the qualifying person's credentials as required by the Life Safety and Property Protection Advisory Board and an originally signed and notarized employment affidavit;
9. be accompanied by:
  - a. at least one application with fee from an employee seeking to obtain a technician's license in each endorsement;
  - b. a current certificate of insurance issued to the Office of State Fire Marshal showing a minimum of \$500,000 coverage;
  - c. a copy of the local firm or occupational license for the firm;
10. (if the firm desires a Hydrostatic Testing Endorsement) be accompanied by the following:

a. a copy of the DOT letter registering applicant's facility which awards a registration number to the facility; and

b. a copy of the firm's identifying mark (symbol);

11. (for out of state firms) include a list of all vehicles which shall come into this state to conduct activity regulated by R.S. 40:1664 et seq., and these rules The list shall include the vehicle's make, model, year and license number.

C. The application shall also include written authorization by the applicant permitting the State Fire Marshal or his representative to enter, examine, and inspect any premise, building, room, vehicle, or establishment used by the applicant while engaged in activity to determine compliance with the provisions of R.S.40:1664.1 et seq., and these rules.

D. When the applicant has completed the requirements contained above, a pre-certification inspection may be conducted at the facilities or of the vehicles of the applicant Such inspection is to determine that such equipment necessary to perform activities in accordance with the applicable NFPA codes and/or standards, UL or manufacturer's specifications for which the applicant is applying to be certified is on hand. The office may inspect vehicles, equipment, buildings, devices, premises or any area to be used in performing the activities allowed by the certificate of registration. After issuance of a certificate of registration, such facilities may be inspected annually thereafter or as frequently as deemed necessary to ensure that the equipment requirement continues to be met.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 17:972 (October 1991), LR 26:1329 (June 2000), LR 33:1669 (August 2007).

### **§3021. Qualifying Persons**

A. Each certified firm or each firm seeking certification shall employ at least one qualifying person for each endorsement it is making application for. No fire protection system or equipment shall be certified, hydrostatically tested, inspected, installed, integrated, maintained, serviced, or submitted to this office for review if the firm does not employ a qualifying person as provided herein.

B. The qualifying person shall be a paid employee and shall receive a W-2 or K-1 tax form from the firm. The qualifier shall only qualify one firm for which he is employed. An individual may not qualify multiple firms at the same time. A contract employee cannot be used to fulfill this requirement except as provided by Subsection G below. A qualifier must physically reside within 150 miles of the office for which he or she qualifies.

C. The qualifying person shall be primarily and actively engaged in direct supervision of the certification, hydrostatic testing, integrating, inspection, installation, maintaining and servicing of those fire protection systems or equipment the firm holds endorsements for. If a firm holds multiple endorsements, then multiple qualifiers may be utilized to meet this requirement. Upon request by the fire marshal or his representative, a qualifier shall provide documentation attesting to his or her direct supervision of any certification, hydrostatic testing, integration, inspection, installation, maintenance or service performed by the firm he or she qualifies.

D. A qualifier must meet the minimum examination, certification, or training requirements as established by the Life Safety and Property Protection Advisory Board. The state fire marshal shall send notice to licensed firms of all changes to qualifier credentials made by the Life Safety and Property Protection Advisory Board.

E. The following requirements are required for the endorsements listed.

1. Fixed Fire Suppression Endorsement—a current NICET Certificate, minimum Level III in Special Hazards Suppression Systems, or a professional engineer currently registered with the Louisiana Board of Professional Engineers with a Mechanical Engineer endorsement.

2. Fire Alarm Endorsement—a current NICET Certificate, minimum Level III in Fire Alarm Systems, or a professional engineer currently registered with the Louisiana Board of Professional Engineers with an Electrical Engineer endorsement.

F. A Louisiana Board of Professional Engineers registered Fire Protection Engineer may substitute for any of the above if documented to be in the appropriate discipline of endorsement.

G. At any time that a firm finds itself without a qualifying person, such firm shall only be able to continue certifying, hydrostatic testing, inspecting, maintaining and/or servicing existing contractual obligations for that endorsement but shall not engage in any new work until a qualifying person has been employed as provided herein.

H. This office shall be notified in writing within 10 working days anytime a qualifying person's employment is terminated for any reason.

I. A firm which loses its qualifying person and has timely notified the Office of the State Fire Marshal shall have 60 days to hire another qualifying person. If after the loss of such an employee, a replacement cannot be found within the 60 days, the firm may make a request to the Office of the State Fire Marshal to temporarily hire a qualifying person on a contractual basis. Good cause must be shown why another employee cannot be permanently hired. Approval by the Office of the State Fire Marshal for the hiring of a qualifying person on a contractual basis shall not exceed six months. Not later than 30 days prior to the expiration of the six month period, the firm can request an additional six-month period to employ a qualifying person on a contractual basis. The Office of the State Fire Marshal may grant one additional six-month period during which a firm may employ a qualifying person on a contractual basis.

J. Failure to notify this office in writing within 10 working days of the loss of a qualifying person will cause forfeiture of any extension of time to hire another qualifying person.

K. A qualifying person must obtain an individual employee license as required by these rules. Licensure of the qualifier shall include a signed and notarized affidavit indicating the employment relationship and duties of the qualifier. If a firm desires to use multiple qualifiers for submitting plans and supervising installations or service, then it must register and license the additional qualifiers with the Office of the State Fire Marshal.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 33:1670 (August 2007).

### **§3023. Application for Licenses**

A. Applications for a license from an employee of a certified firm shall be on forms provided by the State Fire Marshal and accompanied by the required fee as specified in these rules.

B. Applications for technicians' licenses shall be accompanied by a written statement from the employer certifying the applicant's competency to certify, hydrostatic test, inspect, install, integrate, maintain or service those systems and/or equipment for which the applicant desires to become licensed.

C. Applications for technicians' licenses will not be accepted unless accompanied by documentation showing that the applicant has met all competency requirements as determined by the Life Safety and Property Protection Advisory Board.

D. No competency examination is required for an apprentice.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1330 (June 2000), LR 33:1671 (August 2007).

**§3025. Fees—General Information**

A. Every fee required in accordance with the provisions of R.S. 40:1664.1 et seq., and these rules, shall be paid by firm check or certified funds made payable to the "Office of State Fire Marshal." Cash or personal checks cannot be accepted.

B. Fees shall be paid at, or mailed to, the Office of the State Fire Marshal at 8181 Independence Blvd., Baton Rouge, LA 70806.

C. Late fees are required on all certificates of registration or license holders who fail to submit renewal applications in a timely fashioned as outlined in R.S. 40:1664.1 et seq.

D. A renewal application accompanied by the required renewal fee and deposited with the United States Postal Service is deemed to be timely filed, regardless of actual date of delivery, when its envelope bears a legible postmark date which is on or before the expiration date of the certificate or license being renewed.

E. Certificates or licenses which have been expired for more than 60 days will be suspended and applicants must apply and pay for a new certificate of registration or license.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1330 (June 1330), LR 33:1671 (August 2007).

**§3027. Fees—Specific Information**

A. Certificate of Registration Fees

Certificate	Initial	Renewal
<b>Technical Endorsement</b>		
Fixed Fire Suppression	\$350	\$100
<b>Specialty Endorsement</b>		
Pre-Engineered	\$350	\$100
Kitchen Suppression	\$350	\$ 50
<b>Technical Endorsement</b>		
Fire Alarm	\$350	\$100
<b>Specialty Endorsement</b>		
Fire Alarm (Non-required)	\$350	\$ 50
Fire Alarm Owner	\$350	\$ 50
<b>Technical Endorsement</b>		
Portable Fire Extinguishers/Hoses	\$350	\$150
<b>Technical Endorsement</b>		
DOT Hydrostatic testing	\$350	\$ 50

B. License Fees

<b>Certificate</b>	<b>Initial</b>	<b>Renewal</b>
<b>Technical Endorsement</b>		
Fixed Fire Suppression	\$50	\$50
<b>Specialty Endorsement</b>		
Pre-Engineered	\$50	\$50
Kitchen Suppression	\$50	\$50
<b>Technical Endorsement</b>		
Fire Alarm	\$50	\$50
<b>Specialty Endorsement</b>		
Fire Alarm(Non-required)	\$50	\$50
Fire Alarm Owner	\$50	\$50
<b>Technical Endorsement</b>		
Portable Fire Extinguishers/Hoses	\$50	\$50
<b>Technical Endorsement</b>		
DOT Hydrostatic testing	\$25	\$25
<b>Technical Endorsement</b>		
Apprentice	\$50	\$50

C. Late Renewal Fee. A penalty shall be assessed in accordance with R.S. 40:1664.9 for the late renewal of a certificate of registration or license.

- D. Change in ownership—\$350.
- E. Changes or alterations—\$20.
- F. Duplicate Certificates of Registration—\$20.
- G. Initial Competency Examination Fee—\$25  
(non-refundable)(per exam).
- H. Re-Examination Fee—\$25  
(non-refundable)(per re-exam).

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 17:972 (October 1991), LR 26:1331 (June 2000), LR 33:1671 (August 2007).

**§3029. Examinations**

A. Applicants for licenses are required to take an examination and obtain at least a grade of 70 percent in each appropriate section of the examination. Examinations may be supplemented by practical tests or demonstrations deemed necessary to determine the applicant's knowledge and ability.

B. The technician's license examination will include the following:

1. a section on these rules and R.S. 40:1664.1 et seq.;
2. a section on the certifying, hydrostatic testing, inspecting, installing, integrating, maintaining and servicing of those types of systems or equipment for which the applicant desires to be licensed.

C. The standards used in examinations will be those applicable codes and standards as noted or as adopted by LAC-55:V:103 as follows.

1. Portable Fire Extinguisher/Fire Hose—NFPA 10, 101, 1961, and 1962.
2. Fixed Fire Suppression—NFPA 11, 11A (1999 Edition), 12, 12A, 17, 17A, 96, 101 and 2001.

3. Pre-Engineered Fixed Fire Suppression—NFPA 11, 11A (1999 Edition), 12, 12A, 17, 17A, 96, 101 and 2001.
4. Kitchen Fixed Fire Suppression—NFPA 17, 17A, 96 and 101.
5. Fire Alarm—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.
6. Fire Alarm (non-required)—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.
7. Fire Alarm Owner—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.
8. DOT Hydrostatic Testing—CFR 49, NFPA 1961 and 1962.

D. Applicants who fail any section may file a reexamination application accompanied by the required fee and retake the examination.

E. A person whose license has been expired for two years or longer must take and pass another examination or approved training course prior to the issuance of a new license. No examination is required for a license holder whose license is renewed within two years of expiration.

F. A person who desires to take a competency test must first pre-register for that test with the State Fire Marshal's Office or the examination administrator designated by the State Fire Marshal, on a pre-registration form provided by this office or the examination administrator. The pre-registration form and the required fee must be received by the office five working days prior to the examination date.

G. Results. Examination scores shall be mailed to the applicant's address as listed on the pre-registration form within 30 days after completing the test.

H. In lieu of an examination, the Office of the State Fire Marshal may accept an approved training course in which an examination is also given. The Office of the State Fire Marshal shall determine whether the training course is equivalent to the examination requirements and may audit the course, at no cost to the office, prior to final determination and periodically to ensure continued equivalency. Requests for acceptance of a training course to be equivalent must be made in writing and include the following:

1. course outline and syllabus;
2. length of course and specific time covered per topic;
3. example of test questions;
4. a copy of the certificate granted.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1331 (June 2000), LR 33:1671 (August 2007).

### **§3031. Portable Fire Extinguishers/Fire Hoses**

#### **A. General Provisions**

1. Portable fire extinguishers and fire hoses shall be certified, hydrostatically tested, inspected, installed, maintained and serviced in compliance with NFPA 10 or 1961 or 1962, as adopted by the Office of the State Fire Marshal in LAC-55:V:103 or noted in these rules.

2. A service tag shall be securely attached by the licensee to the portable upon completion of any work.

3. When an extinguisher or fire hose is found to be in a condition which would not allow hydrostatic testing as described in NFPA 10 or 1961 or 1962, as adopted by the Office of the State Fire Marshal in LAC-55:V:103 noted in these rules, then the extinguisher or hose shall be red tagged or removed from service and destroyed in accordance with the applicable code or standard and these rules.

4. When an extinguisher is removed from the owner's premise for service, a replacement extinguisher shall be left of equal or greater rating on a one for one basis by the portable fire extinguisher/fire hose firm. Replacements need not be left where a building owner has fire extinguishers in excess of the required amount as required by NFPA 10 and NFPA 101 as adopted by the Office of the State Fire Marshal in LAC-55:V:103.

5. Anytime an extinguisher is opened for any reason then the appropriate maintenance procedures in NFPA 10 as adopted by the Office of the State Fire Marshal in LAC 55:V:103, shall be performed. If these procedures fulfill the requirements of a six-year maintenance then a record tag shall be affixed to the exterior of the extinguisher shell. Future six-year maintenance procedures shall begin from that date.

B. Record Tag. Each six year maintenance shall be recorded on a record tag consisting of a decal which shall be affixed (by a heatless process) on the exterior of the extinguisher shell. The decal shall either be metallic or of an equally durable material which does not corrode and which remains affixed to the extinguisher for the required period. The decal shall also not fade, wash away, or otherwise become illegible. This paragraph supersedes labeling requirements set forth in NFPA 10 as adopted by the Office of the State Fire Marshal in LAC 55:V:103. Previous six-year maintenance record tags shall be removed when a new one is affixed. The record tag shall contain the following information:

1. year and month that the six-year maintenance was performed;
2. the name of the firm and its certificate number (must be pre-printed);
3. the initials of the person performing the maintenance and his/her license number.

C. External Verification Collar

1. In addition to any other tag required by these rules, an external verification collar shall be provided each time an extinguisher is opened up for any type of maintenance or for any purpose.

2. The standard external verification collar shall be on durable material. Self adhesive collars shall be permitted. Any color may be used with the exception of yellow or red.

D. External verification collars shall bear the following:

1. the certificate number of servicing firm (preprinted or printed in permanent ink);
2. name and license number of the person who performed the service (preprinted or printed in permanent ink);
3. month and year that the service was performed (to be punched).

E. A new external verification collar shall be provided for an extinguisher each time internal maintenance or recharging is performed or the extinguisher is opened for any other reason. A new external verification collar is not needed when a CO<sub>2</sub> extinguisher is recharged without opening the cylinder for inspection or on side cartridge type extinguishers.

F. External verification collars shall be affixed in the following manner:

1. any collar previously attached shall be removed prior to affixing a new collar;

2. the collar shall be placed around the exterior of the cylinder at or below the valve assembly.

G. The collar shall contain a single circular piece of uninterrupted material forming a hole of a size that will not allow the collar assembly to move over the neck of the cylinder unless the valve is completely removed. In no case shall the diameter of the opening exceed 1/4" the diameter of the cylinder's neck, measured directly below the valve assembly.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 33:1672 (August 2007).

### **§3033. Fixed Fire Suppression and Fire Detection and Alarm Systems and Equipment**

A. All new (complete or renovated) required fixed fire suppression systems including kitchen, pre-engineered and engineered systems, and fire detection and alarm systems shall be certified, hydrostatically tested, inspected, installed, integrated, maintained and serviced in compliance with the manufacturer's installation manuals, specifications, reviewed plans and the applicable codes and standards adopted in LAC 55:V:103 or noted in these rules.

B. All existing required fixed fire suppression systems including kitchen, pre-engineered and engineered systems, and fire detection and alarm systems shall be certified, hydrostatically tested, inspected, integrated, maintained and serviced in an operational condition in accordance with the manufacturer's installation manuals, specifications, and per the inspection, testing and maintenance chapters of the applicable codes and standards adopted in LAC 55:V:103 or noted in these rules.

C. All non-required and non-conforming fixed fire suppression systems including kitchen, pre-engineered and engineered systems, and fire detection and alarm systems shall be certified, inspected, installed, integrated, maintained and serviced in compliance with the manufacturer's installation manuals, specifications, and deviations from the applicable codes and standards adopted in LAC 55:V:103 and these rules as authorized by the Office of the State Fire Marshal.

D. Non-required and/or non-conforming systems/ equipment which only comprise of smoke or heat detectors connected to a burglar alarm system need not be inspected and certified annually by a certified fire alarm system firm. The owner of these systems must ensure these systems are functional and maintained in compliance with the manufacturer's specifications and NFPA 101 as adopted in LAC 55:V:103 and these rules.

E. All systems, except as noted in Subsection D above, shall be certified, hydrostatically tested, inspected, installed, integrated, maintained and serviced by certified firms having licensed personnel working within their certification and licensing discipline. In cases where disciplines cross over, the following reasoning will prevail.

1. Automatic detection and control systems will be certified, inspected, installed, integrated, maintained and serviced by firms certified to install fire detection and alarm systems and/or equipment unless it is just the section device associated with the actuation of a kitchen, pre-engineered or engineered system, in which case the fire detection and alarm firm is not needed. However, any connection of that kitchen, pre-engineered or engineered system to any alarm initiated system, to include but not limited to annunciator panels, HVAC shutdown and any other auxiliary feature controlled by the fire alarm system, then a firm with a Fire Alarm endorsement must certify, inspect, install, integrate, maintain or service the device.

2. Water supply and distribution piping systems as provided for in NFPA 25, as adopted in LAC-55:V.103 and these rules will be certified, inspected, installed, integrated, maintained and serviced by a firm with a Fire Sprinkler endorsement as regulated by R.S. 40:1664.1 et seq. Foam systems providing foam solution to fire monitors, portable nozzles, or fire trucks are excluded from this Rule.

3. Alarm devices such as flow switches, pressure switches, low air pressure switches that are an integral part of a fire protection sprinkler piping system must be installed by a firm with a Fire Sprinkler endorsement as regulated by R.S. 40:1664.1 et seq., and connected to the fire alarm system by a firm with a Fire Alarm endorsement.

F. All non-required or non-conforming systems require written permission and possible review from the Office of the State Fire Marshal Plan Review Section prior to installation. Non-conforming systems shall be maintained in a functioning operational state as long as the system is within the facility. Non-required systems shall be maintained in accordance with the inspection, testing, and maintenance chapters of the applicable NFPA codes, standards and manufacturer's specifications governing that particular system as long as the system is within the facility.

G. Interconnected smoke or heat detector systems as required by the NFPA 101, as adopted by the Office of the State Fire Marshal in LAC-55:V.103 and these rules, or as authorized by this office must be inspected, installed, integrated, maintained and serviced by either a certified fire detection and alarm firm or an electrical contractor as provided by R.S. 40:1664.1 et seq. These systems must be submitted to this office's Plan Review Section for review prior to installation.

H. Each heat detector (fusible link) employed within a fixed fire suppression system shall have the manufacturer date marked on the detector. The date shall reflect the current or previous calendar year when installed.

I. External Verification Collar

1. In addition to any other tag required by these rules, an external verification collar shall be provided each time a fixed fire suppression agent cylinder is opened for any purpose.

2. The external verification collar shall be on durable material. Self adhesive collars shall be permitted. Any color may be used with the exception of yellow or red.

3. External verification collars shall bear the following:

- a. the certificate number of servicing firm, preprinted or printed in permanent ink;
- b. name and license number of the person who performed the service, preprinted or printed in permanent ink;
- c. month and year that the service was performed. This information must be punched.

J. A new external verification collar is not needed in the following circumstances:

1. when a CO<sub>2</sub> fixed fire suppression cylinder is recharged without opening the cylinder for inspection;
2. cartridge operated type of systems.

K. External verification collars shall be affixed in the following manner:

1. any collar previously attached shall be removed prior to affixing a new collar;
2. the collar shall be placed around the exterior of the cylinder at or below the valve assembly.

L. The collar shall contain a single circular piece of uninterrupted material forming a hole of a size that will not allow the collar assembly to move over the neck of the cylinder unless the valve is completely removed. In no case

shall the diameter of the opening exceed 1/4" the diameter of the cylinder's neck, measured directly below the valve assembly.

M. The office may exempt additional cylinders from this requirement if good cause is shown that the requirement is impractical or overly burdensome.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1332 (June 2000), LR 33:1673 (August 2007).

### **§3035. Hydrostatic Tests**

A. All hydrostatic testing shall be conducted in compliance with U.S. Department of Transportation hydrostatic testing requirements, or, where applicable, in compliance with the appropriate NFPA code or standard as adopted by the Office of the State Fire Marshal in LAC 55:V.103 and these rules. The owner shall be informed of a needed test or replacement.

#### **B. Recording of Tests**

1. High Pressure Cylinders. High pressure cylinders and cartridges shall be stamped in accordance with the applicable NFPA and D.O.T. standards as adopted by the Office of the State Fire Marshal in LAC 55:V.103 and these rules.

2. Low Pressure Cylinders. Each hydrostatic test shall be recorded on a record tag consisting of a decal which shall be affixed by a heatless process on the exterior of the extinguisher cylinder. The decal shall either be metallic or of an equally durable material which does not corrode and which remains affixed to the extinguisher for the required period. The decal shall also not fade, wash away, or otherwise become illegible.

3. The record tag shall contain the following information, which, exception for Subparagraphs c and d hereof, must be hand punched:

- a. year and month that the hydrostatic test was performed;
- b. test pressure used;
- c. name of the firm and its certificate number (must be pre-printed);
- d. initials of the person performing the maintenance and his license number.

4. Previous hydrostatic test record tags shall be removed when a new one is affixed.

5. The licensed firm shall keep a permanent record of each hydrostatic test performed for a minimum of five years. The record shall include as a minimum the following:

- a. date of test;
- b. cylinder serial number;
- c. model number;
- d. cylinder size;
- e. test pressure;
- f. visual inspection result;
- g. cylinder disposition;
- h. initials of the person performing the test;
- i. owner of cylinder.

6. Fire Hoses. Records of fire hose tests shall comply with the latest edition of NFPA 1962 as enumerated in LAC 55:V.103 and these rules.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1333 (June 2000), LR 33:1674 (August 2007).

### **§3037. Installation Tags**

A. Upon installation of any new fire protection system, the system shall have a tag permanently affixed to the panel for fire detection and alarm and fixed fire suppression systems. On kitchen fixed fire suppression systems, the tag shall be permanently affixed to the side of the suppression agent cylinder. This requirement does not apply to portable fire extinguishers. The installation tag shall be a minimum of 2 3/4 inches by 2 3/4 inches. Maximum size cannot exceed 5 inches by 5 inches. The tag shall be white in color and have a self adhesive backing. The following information and wording shall be required to be preprinted on the front side of the tag:

1. **"DO NOT REMOVE BY ORDER OF THE STATE FIRE MARSHAL"** (all capital letters, in bold type);
2. installation tag;
3. installation date;
4. firm's name;
5. firm's certificate number;
6. technician's name;
7. technician's license number;
8. technician's signature;
9. NFPA Code edition system was installed under;
10. plan review or exemption number;
11. serial or model number of panel and/or cylinder, if applicable.

B. All tags shall have a signature line for the technician to sign the tag upon completion of the work. No preprinted signatures are permitted. Technicians must sign the tag; initials are not permitted. Other information to be completed on the tag may be either handwritten or preprinted. Apprentices are not permitted to sign tags.

C. If after initial installation a cylinder or panel is replaced for any reason, a new installation tag shall be completed and attached as above, noting the appropriate changes in information.

D. If an installation tag is replaced, hand-write "REPLACEMENT" after the installation date. If the original installation date is not known, the date of replacement can be used.

E. Copies of certificates of compliance required to be completed by this office shall be attached to the system in a plastic pocket pouch/sleeve or given to the owner for filing.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1334 (June 2000), LR 33:1674 (August 2007).

### **§3039. Service Tags, Yellow Tags, Red Tags, and Stenciling**

A. All portable fire extinguishers, fire hoses, fixed fire suppression equipment and/or systems, and fire detection and alarm equipment and/or systems shall be tagged or stenciled in the following manner.

## B. Service Tags

1. A service tag shall be completed and attached to a portable fire extinguisher, fire hoses, a fixed fire suppression system, and a fire detection and alarm system, after it has been certified, hydrostatically tested, inspected, installed, maintained or serviced indicating all work that has been done. Fire hoses shall be stenciled in ink after being hydrostatically tested.

2. Service tags shall be green in color for fixed fire suppression systems, and fire detection and alarm systems. Service tags may be of any color but yellow or red for portable fire extinguishers and fire hoses. Fire hoses shall be stenciled in a contrasting color to that of the hose.

3. The service tag shall be attached at the following locations.

a. For portable fire extinguishers, the tag shall be attached at the valve/neck assembly or gauge. It shall not be attached on the hose.

b. For fixed fire suppression systems, the tag shall be attached at each cylinder and each control panel.

c. For kitchen fixed fire suppression systems, the tag shall be attached at each cylinder and each manual pull station.

d. For fire detection and alarm systems, the tag shall be attached at each control panel, (Booster panels that are part of a fire detection and alarm system need not be tagged.).

e. For fire hoses, the tag shall be located at the female coupling.

f. For fire hoses, the stencil shall be located at both couplings.

4. The service tag shall be attached in such a way as to not hamper the actuation and operation of the equipment or system.

5. A service tag shall be attached on all systems or equipment found to be in proper working condition and which are found to be in an operational condition per the inspection, testing and maintenance chapters of the applicable NFPA codes and standards. This tag shall be used for new installations and shall be in addition to the installation tag provided for in these rules. This tag shall also be used for all service and maintenance where the system is found to meet the above conditions.

6. Service tags must contain all of the information listed below:

a. **"DO NOT REMOVE BY ORDER OF THE STATE FIRE MARSHAL"** (all capital letters in bold face type);

b. servicing firm's name, address and telephone number;

c. servicing firm's State Fire Marshal certificate number;

d. servicing technician's name and State Fire Marshal license number to be printed on tag either at the time of service or preprinted;

e. servicing technician's signature to be signed at time of service (no preprinted signatures nor initials are permitted, except that tags attached to portable fire extinguishers may use preprinted signatures; apprentices are not permitted to sign tags);

f. day, month and year in which service was performed (must be punched through service tag at designated marks for day, month and year; designated marks for day, month and year shall only be punched once per tag);

g. type of work performed, only installation, certification, and service shall be noted on tag for type of work performed (must be punched through the service tag):

i. "Installation" shall be punched on the tag when the fire protection system or equipment is initially placed into service or after an addition or extension to the system has been made. Punching "Installation" indicates the initial certification of the system or equipment has been completed;

ii. "Certification" shall be punched on the tag when the fire protection system or equipment has its six month or annual inspection or maintenance. Punching "Certification" indicates that any required service performed to the system or equipment at the time has been completed;

iii. "Service" shall be punched on the tag when the fire protection system or equipment is repaired or replaced to ensure proper operation in between required certification periods;

iv. specifics as to the type of work performed shall be noted on rear of tag, (i.e., new installation, annual certification, annual maintenance, recharged cylinder, changed smoke detector, repaired pull station, etc);

h. serial number of portable fire extinguisher, fixed fire suppression system cylinder and/or panel and fire detection and alarm system control panel;

i. owner of system and address of owner (to be noted on rear of tag).

7. Other information may be permitted on the tag after a review and approval by the fire marshal. A request for additional information shall be made to the fire marshal in writing with a sample tag indicating the requested additions.

8. Stenciled information on fire hoses shall include the test pressure, date of test and firm license number.

#### B. Partial Impairment Tags (Yellow Tags)

1. All firms engaged in the activity of certifying, hydrostatic testing, inspecting, installing, integrating, maintaining or servicing of portable fire extinguishers, fixed fire suppression systems, and/or fire detection and alarm systems shall be allowed to have a partial impairment tag, to be yellow in color, which is to be used when minor deficiencies are found on the equipment or system. The partial impairment tag is in addition to the requirement of having a service tag and impairment tag.

2. A partial impairment tag may be placed on all equipment or systems in which there is a deficiency with the equipment or system but where the equipment or system is still functional. This would include situations where routine service is needed but has not been approved by the owner of the equipment or system as well as systems which are required to be monitored off-site but monitoring is not provided.

3. A partial impairment tag shall not remain on equipment or a system for more than 60 days. If the problem is not corrected after 60 days the certified firm shall be required to notify, in writing, the Office of the State Fire Marshal Inspection Section.

4. Partial impairment tags must contain all of the information listed below:

a. **"DO NOT REMOVE BY ORDER OF THE STATE FIRE MARSHAL"** (all capital letters in bold face type);

b. servicing firm's name, address and telephone number;

c. servicing firm's State Fire Marshal certificate number;

d. servicing technician's name and State Fire Marshal license number to be printed on tag either at the time of service or preprinted;

e. servicing technician's signature to be signed at time of inspection (no preprinted signatures nor initials are permitted; (apprentices are not permitted to sign tags);

f. day, month and year in which the impairment was found (to be punched through service tag at designated marks for day, month and year; designated marks for day, month and year shall only be punched once per tag);

g. type of impairment found (to be hand written on rear of tag); If additional space is needed to note the impairments, then multiple tags shall be used noting 1 of 2, 2 of 2, etc.;

h. serial number of portable fire extinguisher or fixed fire suppression system cylinder and/or panel, fire detection and alarm system control panel;

i. owner of system and address of owner (to be noted on rear of tag).

### C. Impairment Tags (Red Tags)

1. All firms engaged in the activity of certifying, hydrostatic testing, inspecting, installing, integrating, maintaining or servicing of portable fire extinguishers, fixed fire suppression systems, and/or fire detection and alarm systems shall have an impairment tag, to be red in color, which is to be used when major deficiencies are found on these systems or equipment.

2. An impairment tag shall be placed on all fixed fire suppression or fire detection and alarm systems upon discovery that the system or equipment is impaired to the point that life safety is at risk or to the point that the automatic or manual discharge system will be prevented from functioning as intended.

3. Portable fire extinguishers shall be red tagged when the equipment is inoperable for any reason.

4. Impairment tags shall also be placed on any equipment or system where life safety is in imminent danger.

5. A red tag is not required to be placed on a fire hose which fails hydrostatic testing, but rather, the fire hose shall be removed from service.

6. Written notice shall be made to the owner and to the Office of the State Fire Marshal Inspection Section by the certified firm as soon as is practically possible but shall not exceed two working days after the system or equipment is red tagged. Notification to the Office of the State Fire Marshal is not needed for fire hoses removed from service. Written notification can be by electronic mail or facsimile. The Office of State Fire Marshal shall provide a form for notification. Additional notification (written or verbally) should be made to the local fire department when a system is red tagged.

7. Impairment tags must contain all of the information listed below:

a. **"DO NOT REMOVE BY ORDER OF THE STATE FIRE MARSHAL"** (all capital letters in bold face type);

b. servicing firm's name, address and telephone number;

c. servicing firm's State Fire Marshal certificate number;

d. servicing technician's name and State Fire Marshal license number to be printed on tag either at the time of service or preprinted;

e. servicing technician's signature to be signed at time of inspection (no preprinted signatures nor initials are permitted; apprentices are not permitted to sign tags);

f. day, month and year in which the inspection was performed (to be punched through service tag at designated marks for day, month and year; designated marks for day, month and year shall only be punched once per tag);

g. type of impairment found (to be hand written on rear of tag). If additional space is needed to note the impairments, then multiple tags shall be used noting 1 of 2, 2 of 2, etc.;

h. serial number of portable fire extinguisher, fixed fire suppression system cylinder and/or panel, or fire detection and alarm system control panel;

i. owner of system and address of owner (to be noted on rear of tag).

8. Notification of fire protection equipment/systems inspections where no deficiencies are found need not be sent to the Office of the State Fire Marshal unless specifically requested.

D. Written Notification. The following information is required to be sent when written notification is made to the Office of the State Fire Marshal Inspection Section:

1. name, address, and telephone number of the owner of the system;
2. name, address, telephone number, and certificate number of the firm noting the impairment;
3. name and license number of the technician who did the inspection;
4. type of system (manufacturer and model number should also be included);
5. code, inspection chapter and year edition firm used for inspection;
6. reason for the impairment (Note: a copy of the inspection or service report shall be included); and
7. date system or equipment was red or yellow tagged.

E. Non-Required and/or Non-Conforming Systems. Where a fire protection system is non-required or permitted to be installed in a non-conforming state by this office or is both non-required and non-conforming then the following additions shall be made to the guidelines set forth in this Section.

1. Each firm shall stamp or write on the installation tag and/or service tag one of the following statements as applicable:

- a. "NON-REQUIRED SYSTEM"; or
- b. "NON-CONFORMING SYSTEM"; or
- c. "NON-REQUIRED/NON-CONFORMING SYSTEM".

2. Such print or stamp shall be in all capital lettering and be written or stamped so as to not obscure other information provided on the tag.

3. This does not supersede the requirements to place a yellow or red tag on a system that is impaired in any way.

F. Miscellaneous Provisions

1. On all fixed fire suppression and fire detection and alarm systems, a plastic pocket pouch/sleeve shall also be attached to the panel, or tank, as appropriate, where all tags shall be maintained for a period of one year after the system's annual inspection. For kitchen fixed fire suppression systems, the pocket pouch/sleeve shall be attached at or near a manual pull station. Upon a new annual or six month certification, all previous service tags may be

removed and given to the owner to keep on file. This requirement does not apply to portable fire extinguishers or fire hoses.

2. All tags must be card stock, plastic, vinyl, tyvek or metal in order to maintain the running record for the system. One sided or self adhesive service tags are not permitted except for fire protection equipment or systems in areas subject to adverse conditions. Self adhesive tags shall contain all of the information required on hanging tags.

3. All tags shall be 5 1/4 inches in height and 2 5/8 inches in width.

4. Firms shall have their tags printed and one forwarded to the State Fire Marshal's Licensing Section for approval and incorporation in the firm's file.

5. Tags may be removed only by licensed employees of a certified firm or employees of the State Fire Marshal's Office and certified fire prevention bureaus.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1334 (June 2000), LR 33:1675 (August 2007).

### **§3041. Prohibited Acts and Equipment**

A. The following acts are prohibited and shall be considered grounds for administrative action to be taken against firms, persons and/or employees committing such:

1. charging a customer for work that was not performed;
2. misrepresenting oneself and/or one's firm to a customer, prospective customer or to employees of the state fire marshal, his designated representative or other public official;
3. impersonating the state fire marshal, his designated representative or any other public official;
4. intimidating or coercing a customer;
5. certifying, hydrostatically testing, inspecting, installing, integrating, maintaining or servicing fire protection systems and/or equipment contrary to plans submitted for review, applicable NFPA codes, standards, and/or manufacturer's specifications without specific written permission from the Office of the State Fire Marshal;
6. falsifying an application or any other document submitted to obtain a certificate or license or other documentation requested by or submitted to the Office of the State Fire Marshal;
7. falsifying tags, labels, stenciling, inspection reports, invoices, system reports, and/or other documents;
8. working an apprentice, or as an apprentice, without direct supervision by a technician licensed to perform the work being done and licensed to the same firm;
9. working an employee without the appropriate endorsement of license;
10. working without the appropriate endorsement of firm certificate or license;
11. working with an expired firm certificate or license;
12. failing to notify the Office of the State Fire Marshal of any changes that affect licensure;
13. contracting to a firm or person who is not properly certified or licensed through the Office of the State Fire Marshal to perform acts regulated by the provisions of R.S. 40:1664.1 et seq., or these rules;
14. failing to adhere to the tagging and/or notification policies of the Office of the State Fire Marshal;

15. installing a fixed fire suppression system, or fire detection and alarm system prior to submitting plans and required documentation and receiving authorization to install such system from the Plan Review Section of the Office of the State Fire Marshal;

16. failing to possess the equipment, tools, NFPA codes, standards or manufacturer's U.L. listed installation and service manuals to properly certify, hydrostatic test, inspect, install, integrate, maintain or service the systems or equipment for which a firm is certified;

17. failing to adhere to all applicable laws and rules governing fire protection systems and/or equipment as promulgated by the Office of the State Fire Marshal;

18. engaging in false, misleading or deceptive acts or practices;

19. aiding and abetting an unlicensed person or firm in the certifying, hydrostatic testing, inspecting, installing, integrating, maintaining or servicing of a portable fire extinguisher, fire hose, fixed fire suppression equipment and/or system, or fire detection and alarm equipment and/or system.

B. The following portable fire extinguishers and cylinders are prohibited from use:

1. carbon tetrachloride portables;

2. portable fire extinguishers or fixed fire suppression system cylinders without labels of an approved testing laboratory or name plates:

a. exception: a portable fire extinguisher or fixed fire suppression system cylinder in an industrial facility, whose original label or name plate has been removed for refurbishing, may have a manufacturer approved replacement label or name plate reattached if maintenance records, as provided below, are maintained;

b. maintenance records shall include the following:

i. manufacturer;

ii. type and size of the portable fire extinguisher or fixed fire suppression system cylinder;

iii. serial number or unique tracking number of portable fire extinguisher or fixed fire suppression system cylinder; and

iv. dates and types of service performed;

3. any portable fire extinguisher or fixed fire suppression system cylinder prohibited by the adopted NFPA codes and standards enumerated in LAC 55:V:103 and these rules;

4. any fire protection equipment or system which has been recalled from the manufacturer or has had its listing from an approved testing laboratory removed;

5. systems or portables in which replacement parts are no longer available.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1336 (June 2000), LR 33:1677 (August 2007).

### **§3043. Enforcement**

A. The State Fire Marshal or his designated representative, shall make, or cause to be made, from time to time, inspections of a firm's physical locations, vehicles or job sites to verify required certificates, employee lists, employee licenses, business records and insurances, equipment, tools, NFPA codes, standards and manufacturer's manuals and work/service performed, and as circumstances dictate, to determine that portable fire extinguisher, fire

hose, fixed fire suppression and fire detection and alarm firms and their employees are engaging in activity in accordance with the requirements of R.S. 40:1664 et seq., and these rules.

B. The State Fire Marshal shall investigate all complaints of alleged violations of R.S. 40:1574 et seq., 40:1664.1 et seq., and these rules. Complaints of alleged violations shall be made in writing to the Licensing Section of the State Fire Marshal's office. The office shall make available a complaint form to be used as needed. Penalties shall be administered to those firms and /or employees found to have violated these laws and/or rules. Proposed administrative penalty letters shall act as official notification of alleged violations.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1337 (June 2000), LR 33:1678 (August 2007).

### **§3045. Administrative Actions**

A. The State Fire Marshal may refuse the issuance or renewal of, suspend, or revoke a certificate of registration, or license and impose administrative penalties, if, after notice and hearing, as provided for by the Administrative Procedures Act, it is found that a person, certified firm, or licensee or an applicant for registration, or license, failed to comply with the provisions of R.S. 40:1664.1 et seq., or these rules.

1. Offenses. The following categories shall denote classification of offenses for persons, firms and employees for determining the penalty to be imposed.

a. Minor:

- i. failing to notify the Office of the State Fire Marshal of any changes that affect licensure;
- ii. failing to adhere to the tagging and/or notification policies of the Office of the State Fire Marshal;
- iii. working with an expired (31-45 days) license, or certificate of registration;
- iv. failing to properly display a firm certificate or an individual license.

b. Serious:

- i. misrepresenting oneself and/or one's firm to a customer, prospective customer or to employees of the State Fire Marshal, his designated representative or other public official;
- ii. certifying, hydrostatically testing, inspecting, installing, integrating, maintaining or servicing fire protection systems and/or equipment contrary to plans submitted for review, applicable NFPA codes, standards, and/or manufacturer's specifications without specific written permission from the Office of the State Fire Marshal;
- iii. working an apprentice, or as an apprentice, without direct supervision by a technician licensed to perform the work being done and licensed to the same firm;
- iv. working an employee without the appropriate endorsement of license;
- v. working without the appropriate endorsement of firm certificate or license;
- vi. working with an expired (46-60 days) license or firm certificate;
- viii. contracting to a firm or person who is not properly certified or licensed through the Office of the State Fire Marshal to perform acts regulated by the provisions of R.S. 1664.1 et seq. or these rules;
- ix. failing to possess the equipment, tools, NFPA codes, standards or manufacturer's U.L. listed installation and service manuals to properly certify, hydrostatic test, inspect, install, integrate, maintain or service the systems or equipment for which a firm is certified;

- x. committing five or more Minor offenses within a three year period.
- c. Major:
  - i. charging a customer for work that was not performed;
  - ii. impersonating the state fire marshal, his designated representative or any other public official;
  - iii. intimidating or coercing a customer;
  - iv. falsifying an application or any other document submitted to obtain a certificate or license or other documentation requested by or submitted to the Office of the State Fire Marshal;
  - v. falsifying tags, labels, stenciling, inspection reports, invoices and/or other documents;
  - vi. working without any or with a suspended firm certificate of registration or license;
  - vii. working an employee with a suspended license;
  - viii. aiding and abetting an unlicensed person or firm in the certifying, hydrostatic testing, inspecting, installing, integrating, maintaining or servicing of a portable fire extinguisher, fire hose, fixed fire suppression equipment and/or system, fire detection and alarm equipment and/or system;
  - ix. installing a fixed fire suppression system, or fire alarm and detection system prior to submitting plans and required documentation and receiving authorization to install such system from the Plan Review Section of the Office of the State Fire Marshal;
  - x. committing three or more serious offenses within a three year period;
  - xi. engaging in false, misleading or deceptive acts or practices.

2. Penalties. The following fine schedule shall be used to assess fines to persons, firms, and/or employees who violate the laws and rules governing the portable fire extinguisher, fire hose, fixed fire suppression and fire detection and alarm industries. Penalties will be imposed to persons, firms and/or employees based on the classification of offense. Each classification of offense will have a minimum and maximum fine shown and any other administrative penalty that may be imposed.

- a. Firms and/or Persons
  - i. Minor—\$50 fine to \$250 fine and/or official warnings may be imposed.
  - ii. Serious—\$250 fine to \$1,000 fine and/or suspensions of up to 90 days may be imposed.
  - iii. Major—\$1,000 fine to \$5,000 fine and/or suspensions from 91 to 365 days may be imposed and/or revocation of certificate may be imposed.
- b. Employees and/or Persons
  - i. Minor—\$10 fine to \$50 fine and/or official warnings may be imposed.
  - ii. Serious—\$50 fine to \$500 fine and/or suspensions of up to 90 days may be imposed.
  - iii. Major—\$500 to \$5,000 fine and/or suspensions from 91 to 365 days may be imposed and/or revocation of license may be imposed.
- c. The State Fire Marshal may deviate from this fine schedule where circumstances and/or evidence warrant a more stringent or more lenient penalty.
- d. In lieu of fine payments, the State Fire Marshal may require remedial or additional training be obtained by those found in violation.

- e. Those offenses not enumerated in this list shall receive penalties for violations of similar nature.
- f. The Office of the State Fire Marshal may also pursue criminal charges or injunctive relief for any of the above enumerated offenses.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1337 (June 2000), LR 33:1678 (August 2007).

#### **§3047. Severability**

A. If any provision of these rules or the application thereof to any firm, person, employee or circumstance is held invalid for any reason, the invalidity shall not affect the other provisions or any other application of these rules which can be given effect without the invalid provisions or application. To this end, all provisions of these rules are declared to be severable.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1338 (June 2000), LR 33:1679 (August 2007).

#### **§3049. Adopted Standards**

A. The office adopts by reference in their entirety those copyrighted codes or standards enumerated in LAC 55:V.103 published by and available from the National Fire Protection Association, Inc. (NFPA), Batterymarch Park, Quincy, Massachusetts, 02268. A copy of the codes and standards shall be kept available for public inspection in the Office of the State Fire Marshal. In addition to those listed standards, the following shall also be adhered to as applicable:

1. ASME/ANSI A17.1—Safety Code for Elevators and Escalators;
2. ASME/ANSI A17.3—Safety Code for Existing Elevators and Escalators;
3. ASME/ANSI A117.1—Specifications for Handicapped Accessibility;
4. ADAAG—American Disability Accessibility Act Guidelines;
5. United States Department of Transportation;
6. Code of Federal Regulations 49.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1339 (June 2000), LR 33:1679 (August 2007).

#### **§3051. National Recognized Testing Laboratory**

A. The criteria for recognition by the Office of State Fire Marshal as a "Nationally Recognized Testing Laboratory" shall be as follows. The applicant laboratory's portable fire extinguisher testing standards shall meet or exceed the best listed national standards:

1. Fire Test Standards—ANSI/UL 154, CAN4-S503-M83
2. Performance Standards
  - a. CO<sub>2</sub> Types—ANSI/UL 154, CAN4-S503-M83
  - b. Dry Chemical Types—ANSI/UL 299, ULC-S504
  - c. Halon Types—ANSI/UL 1093, ULC-S504

- d. 2-1/2 Gallon Stored Pressure Water Types—ANSI/UL 626
- e. Factory Follow-Up on Third Party Certified Portable Fire Extinguishers—ANSI/UL 1803
- f. Foam Types—ANSI/UL 8

B. The applicant laboratory shall maintain a follow-up inspection program to confirm that the manufacturer is providing the controls, inspections, and tests necessary to assure that all current manufactured extinguishers will meet the laboratory's testing standards. This follow-up inspection shall occur no less than once each six months for the first two years and once each year thereafter.

1. The application by a testing laboratory for recognition by the State Fire Marshal as a "nationally recognized testing laboratory" shall not be on any particular form but shall include all of the information and material requested in Subparagraphs below:

- a. the address and telephone number of the main facility and all branch offices;
- b. a current organizational chart showing the relationship between administration, operation, and quality control;
- c. resumes of the education and experience of key personnel;
- d. a floor plan of the main facility and all branch offices indicating location of the equipment used for testing portable fire extinguishers;
- e. a list of all equipment used to test portable fire extinguishers, identified by manufacturer, model number and serial number; detailed plans and specifications shall be submitted on any testing equipment fabricated by the applicant;
- f. procedures for selecting, receiving, storage, handling, and shipping of test specimens;
- g. test standards and procedures most frequently used;
- h. method and frequency of test equipment calibration;
- i. procedure for safekeeping of records and files;
- j. copies of all data sheets and test report forms;
- k. facsimiles of all contracts executed between the testing laboratory and portable extinguisher clients;
- l. procedure for periodic updating of the report;
- m. method of distributing test reports and certifications, including an indication of who may obtain copies of the final reports and how the reports may be obtained;
- n. a copy of the laboratory's partnership agreement, if a partnership, or of the articles of incorporation, if a corporation, and a copy of any by-laws;
- o. a list of all the portable fire extinguishers presently listed by the testing laboratory showing the manufacturer and the model number;
- p. copies of the test reports on all listed portable extinguishers which must be in sufficient detail to provide for complete verification and evaluation of the operations and objectives, and must include the signature of personnel performing the test and must also include the name of the supervisory engineer;

q. whether the applicant testing laboratory has been recognized as a "nationally recognized testing laboratory" by any other state or by an organized, voluntary recognized organization such as the National Voluntary Laboratory Association Program and whether recognition by any other state or organization has been denied;

r. how long the applicant testing laboratory has tested portable extinguishers;

s. a notarized statement of independence which shall state that, with reference to the laboratory's testing of portable fire extinguishers:

i. there are no managerial affiliations with any producer, supplier, or vendor;

ii. changes in any major test equipment;

iii. establishment of a new branch office or facility at which portable fire extinguishers are to be tested;

iv. changes in principal officers, key supervisory personnel, or key testing personnel in the company.

C. This office approves Underwriters Laboratories, Inc., Factory Mutual Research Corporation and the United States Testing Company, Inc., as nationally recognized testing laboratories for the purpose of these rules.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1339 (June 2000), LR 33:1679 (August 2007).

### **§3053. Equipment and Facilities**

A. Each certified firm location shall be required to possess the equipment, tools, NFPA codes, standards and manufacturer's UL listed installation and service manuals necessary to properly certify, hydrostatic test, inspect, install, integrate, maintain or service the systems or equipment for which it is certified. If such work is performed from a vehicle, then the vehicle shall be required to possess the necessary equipment, tools, NFPA codes, standards and manuals. Required codes, standards and manuals may be either in print or in an electronic format.

B. The following equipment and code books shall be required depending upon the firm's certification endorsement.

1. Portable Fire Extinguisher/Fire Hose:

a. service and impairment tags;

b. six year maintenance and hydrostatic test labels;

c. external verification collars;

d. stenciling tools and supplies;

e. tamper seals (14 lbs. maximum breakage). the tamper seal shall reflect the current or previous calendar year date when installed;

f. test apparatus including appropriate adapters, fittings and tools;

g. facilities for leak testing of pressurized extinguishers;

h. approved equipment for drying cylinders;

i. approved closed recovery unit;

j. department of agriculture approved scales for unit measure (for shop or vehicle). Scales shall be certified annually by the Department of Agriculture or its designated agent;

k. field and cartridge scales;

l. appropriate recharge agents and fill funnels;

- m. cylinder inspection light;
  - n. dry nitrogen cylinders, regulator and calibrated gauges for pressurizing cylinders;
  - o. supply of spare parts for respective manufacturers and type of fire extinguishers serviced;
  - p. proper wrenches with non-serrated jaws or valve puller (hydraulic or electric);
  - q. continuity tester and labels;
  - r. calibrated gauges and gauge tester;
  - s. working hydrostatic test pump for testing cylinders and fire hose, with flexible connection, check valves and fittings;
  - t. adequate safety cage for hydrostatic testing of low pressure cylinders.
2. Fixed, Pre-Engineered or Kitchen Fire Suppression:
- a. service, partial impairment (optional) and impairment tags;
  - b. installation tags;
  - c. six year maintenance and hydrostatic test labels;
  - d. external verification collars;
  - e. tamper seals (14 lbs. maximum breakage). The tamper seal shall reflect the current or previous calendar year date when installed;
  - f. test apparatus including appropriate adapters, fittings and tools;
  - g. facilities for leak testing of pressurized cylinders;
  - h. approved equipment for drying cylinders;
  - i. approved closed recovery unit;
  - j. Department of Agriculture approved scales for unit measure. Scales shall be certified annually by the Department of Agriculture or its designated agent;
  - k. appropriate recharge agents and fill funnels;
  - l. cylinder inspection light;
  - m. dry nitrogen cylinders, regulator and calibrated gauges for pressurizing cylinders;
  - n. supply of spare parts for respective manufacturers and type of systems serviced;
  - o. proper wrenches with non-serrated jaws or valve puller (hydraulic or electric);
  - p. wire cutters;
  - q. pipe threader;
  - r. pipe reamer;
  - s. flaring tools;
  - t. pipe wrenches;
  - u. calibrated gauges and gauge tester;
  - v. working hydrostatic test pump, with flexible connection, check valves and fittings;
  - w. adequate safety cage for hydrostatic testing of low pressure cylinders;
  - x. manometer (for engineered systems only);

y. fan test equipment or have access to such equipment through contract to another firm (for engineered systems only);

z. halon recovery equipment or have access to such equipment through contract to another firm (for Engineered Systems only).

3. Fire Alarms:

a. service, partial impairment (optional) and impairment tags;

b. installation tags;

c. manufacturer approved smoke detector sensitivity or calibration testing equipment or have access to such equipment through contract to another firm;

d. multimeter;

e. sound level meter.

4. DOT Hydrostatic Testing:

a. adequate hydrostatic test equipment for high pressure testing and calibrated cylinder including but not limited to appropriate adapters, fittings and tools;

b. adequate equipment for test dating high pressure cylinders (over 900 PSI). Die stamps must be a minimum of 1/4 inch;

c. clock with sweep second hand on or close to hydrostatic test apparatus;

d. equipment for drying cylinders;

e. cylinder inspection light;

f. proper wrenches with non-serrated jaws or valve puller (hydraulic or electric).

5. Code Books (latest edition as enumerated in LAC 55:V.103 and these rules)

a. Portable Fire Extinguisher/Fire Hose—NFPA 10, 101, 1961 and 1962.

b. Fixed Fire Suppression—NFPA 11, 11A, 12, 12A, 17, 17A, 96, 101 and 2001.

c. Pre-Engineered—NFPA 11, 11A, 12, 12A, 17, 17A, 96, 101 and 2001.

d. Kitchen Suppression—NFPA 17, 17A, 96 and 101.

e. Fire Alarm—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.

f. Fire Alarm (non-required)—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.

g. Fire Alarm Owner—NFPA 70 (only those articles that address fire alarm wiring), 72, 90A, 90B and 101.

h. DOT Hydrostatic Testing—CFR 49, NFPA 1961 and 1962.

C. The State Fire Marshal or his representative may inspect a firm's physical location(s) or vehicle(s) to ensure the proper equipment, tools, NFPA codes, NFPA standards, manufacturer's UL listed installation and service manuals and business records and insurances are possessed by the firm. Firms must possess all applicable manufacturers' installation and service manuals for the systems and/or equipment it services.

D. Business records shall include, but not be limited to, invoices, work orders, service reports, payroll records, federal and state tax information for employees, occupational licenses, income tax filings, property tax notifications

and filings, utility records, certificates of insurance for general liability and workmen compensation coverage and workers compensation reports and/or filings.

E. The State Fire Marshal or his representative may require that a firm or its employee(s) demonstrate a proficiency to use the necessary equipment to properly certify, hydrostatically test, inspect, install, integrate, maintain or service portable fire extinguishers, fixed fire suppression systems/equipment and fire detection and alarm systems/equipment. Proficiency shall be deemed to be achieved if the system or equipment complies with the applicable NFPA code or standard and/or manufacturer's specifications.

F. For those firms or their employee(s) which do not possess the proper equipment, tools and manuals or who fail to demonstrate the ability to properly perform the required work, then an order of correction shall be made to the contractor or his employee to obtain the required equipment, tools, NFPA codes, standards or manual or to obtain additional training within a 30-day period. Another inspection shall be conducted by the State Fire Marshal or his representative to verify compliance with the order of correction. Good cause must be shown if proficiency is not shown or the required equipment, tools, NFPA codes, standards or manuals are not obtained by the time of the second inspection. Additional time may be granted for good cause. If good cause is not shown, then administrative action may be pursued.

G. The office may specifically enumerate additional required equipment or business records at a later date should it be deemed necessary.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1339 (June 2000), LR 33:1680 (August 2007).

### **§3055. Plan Review**

A. No system requiring plan submittal in accordance with R.S. 40:1574 et seq., shall be installed or integrated prior to submitting plans with required documentation and receiving authorization to install such system from the Plan Review Section of the Office of the State Fire Marshal. However, the installation of wiring only for fire detection and alarm systems shall be permitted upon receipt of plans by the Office of the State Fire Marshal, Plan Review Section. No fire detection devices or panels shall be installed prior to review or written authorization by the Office of the State Fire Marshal.

B. Only listed qualifiers of a firm shall be listed on applications for full plan review or exemption to full plan review. Additionally, any correspondence regarding a submittal, to include but not be limited to, telephone, email or written correspondence, shall only be through a listed qualifier of the firm, owner of the firm, a professional of record or owner of the building.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, Office of State Fire Marshal, LR 17:273 (March 1991), amended LR 26:1340 (June 2000), LR 33:1681 (August 2007).

### **§3057. Electrical Contractors**

A. All electrical contractors who have met all requirements and passed a prescribed written examination based upon National Fire Protection Association (NFPA) Code 70, the National Electrical Code, that has been given either by a recognized political subdivision of the state of Louisiana or by the State Licensing Board for Contractors, shall

be authorized to install fire detection and alarm components or interconnected smoke detectors in accordance with manufacturer's specifications and applicable National Fire Protection Association (NFPA) codes which are listed in §3053 of this Chapter.

B. The certifying, inspecting, integrating, maintenance and servicing of a fire detection and alarm system shall be performed only by a fire detection and alarm firm that is certified, and its employees licensed with the Office of the State Fire Marshal to perform such work.

C. Electrical contractors shall be limited to the installation of wiring, conduit raceways, and/or devices for fire detection and alarm systems. All connections or final terminations made within the alarm control panel must be made by licensed employees of the fire detection and alarm firm.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by Department of Public Safety and Corrections, Office of State Fire Marshal, LR 26:1340 (June 2000), amended LR 33:1682 (August 2007).

### **§3059. Miscellaneous Provisions**

A. Marking of Vehicles. All service vehicles owned or operated by firms or their employees used for regulated activities, as defined by R.S. 40:1664.1 et seq., and these rules shall have the firm name and firm certificate number permanently inscribed, painted, stenciled or affixed by magnetic means on such vehicles. Such markings shall be a minimum of 2 1/2 inches in height and not less than 1/4 inch in width. Letters and numbers shall be on a contrasting background and be conspicuously seen from the outside of the vehicle.

#### B. Restrictions

1. Certificate or license holders are not agents or representatives of the state of Louisiana, the Department of Public Safety or the Office of the State Fire Marshal. No claims or inferences of such shall be made.

2. A certificate or license does not authorize anyone to enforce these rules or to enter any building without the owner's permission or to certify, service, hydrostatically test, inspect, install integrate, or maintain fire protection equipment and/or systems without the owner's permission.

3. Certificate and license holders shall not allow the use of their certificate or licenses by other firms, persons or employees.

4. A certificate or license holder shall not perform any activity relating to portable fire extinguishers, fire hoses, fixed fire suppression equipment/system, or fire detection and alarm equipment/systems unless employed by and within the course and scope of that employment with a firm regulated by the provisions of R.S.40:1664.1 et seq.

5. A person shall not perform any act for which a certificate or license is required unless he is:

- a. first certified or licensed to perform such acts; and
- b. employed by a firm certified to perform those acts; and
- c. performing those acts for the certified firm by which he is employed.

6. An apprentice, as defined in these rules, shall not perform any activity regulated by R.S.40:1664.1 et seq., unless employed by a certified firm and is supervised by a license holder authorized to perform such act or acts Both the apprentice and licensee shall be employed by the same certified firm.

7. Nothing in these rules shall prevent an appropriately licensed firm or person from certifying, hydrostatically testing, inspecting, installing, integrating, maintaining or servicing any manufacturer's portable fire

extinguishers, fire hose, fixed fire suppression equipment and/or systems or fire detection and alarm equipment and/or systems.

C. Multiple Names. A firm which uses multiple names must apply for a separate certificate of registration if each named firm has a separate state or federal tax number. All "doing business as" names shall be registered with this office at the time of application.

D. Required Inspection

1. The following shall be the building owner's responsibility.

a. Portable fire extinguishers shall be certified annually by a firm with a Portable Fire Extinguisher/Fire Hose endorsement.

b. Pre-engineered fixed fire suppression systems shall be certified at a minimum annually by a firm with either a Fixed Fire Suppression System endorsement or Pre-Engineered Fixed Fire Suppression endorsement. If the suppression system includes electronic fire detection devices, then the firm must also have the appropriate Fire Alarm endorsement or contract to a firm with such.

c. Engineered fixed fire suppression systems shall be certified at a minimum annually by a firm with a Fixed Fire Suppression System endorsement. If the suppression system includes electronic fire detection devices, then the firm must also have the appropriate Fire Alarm endorsement or contract to a firm with such.

d. Clean Agent Gas (Halon 1301 Replacement) fixed fire suppression systems shall be certified at a minimum every six months by a firm with a Fixed Fire Suppression System endorsement and the appropriate Fire Alarm endorsement or contract to a firm with such.

e. Kitchen fixed fire suppression systems shall be certified at a minimum every six months by a firm with either a Fixed Fire Suppression System endorsement, or a Pre-Engineered Fixed Fire Suppression endorsement, or a Kitchen Fixed Fire Suppression System endorsement. If the suppression system includes electronic fire detection devices, then the firm must also have the appropriate Fire Alarm endorsement or contract to a firm with such.

f. Fire alarm and detection systems shall be certified at a minimum annually by a firm with a Fire Alarm endorsement for required fire alarm systems and a Fire Alarm or Fire Alarm (non-required) endorsement for non-required fire alarm systems.

g. Fire hoses shall be certified at a minimum annually by a firm with a Portable Fire Extinguisher/Fire Hose endorsement or a fire protection sprinkler contractor as outlined by R.S.40:1664.1 et seq.

2. For the purpose of determining the exact date of a required certification, inspection or service, the following guidelines shall apply. Where only the year is known but not the month, January shall be used for the month, where the month is known but not the day, the first day of the month shall be used.

3. The certified firm shall not be responsible for more frequent inspections as required by the applicable engineered specifications, manufacturer's specifications or per the inspection, testing and maintenance chapters as set forth in the applicable NFPA codes and standards unless under contract to perform such.

E. Advertising. All advertising, including but not limited to telephone advertising, shall indicate a firm's certificate of registration number.

F. Service Invoices and Inspection Reports. All service invoices or inspection reports shall reflect the inspection, installation, maintenance, or service performed, all parts replaced, date of service and the technician who performed the work.

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1664.2.

HISTORICAL NOTE: Promulgated by Department of Public Safety and Corrections, Office of State Fire Marshal, LR 26:1341 (June 2000), amended LR 33:1682 (August 2007).

Jill Boudreaux  
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