# Department of Human Resources & Examinations

**Louisiana State Licensing Board for Contractors** 



Types of Work Regulated by both the Louisiana State Licensing Board for Contractors and the Louisiana State Fire Marshal

In an effort to simplify requirements for contractors needing licensure with both the Louisiana State Licensing Board for Contractors and the Louisiana State Fire Marshal's Office, the classifications below are available from this Board for specialty contractors:

#### Classifications

Bank Auxiliary Systems • Bank Locking Systems • Closed Circuit TV •

Detention Locks • Doors, Door Frames, Door Hardware, and Operable Walls •

Engineered Fire Suppression Systems • Fire Alarm (Non-Required) • Fire

Alarms • Fire Sprinkler Work • Fire Suppression Classification Descriptions: see

last • Gates • Household Fire Alarms • Kitchen Fire Suppression • Life Safety •

Locksmith • Pre-engineered Fire Suppression Systems • Security • Special

Locking Systems • Telecommunications • Telecommunications (Excluding

Property Protection and Life Safety)

<u>Please note</u>: Instrumentation and calibration of process piping systems is not included in the scope of work for Telecommunications or any other classification noted in this specific bulletin.

### Introduction



Licensing Requirements for various Telecommunications related classifications, including Life
Safety and Property Protection Systems

A contractor performing Telecommunications and related types of work must hold a license with the Louisiana State Licensing Board for Contractors, when the cost of the undertaking exceeds the sum of \$10,000.

In general, contractors performing specialty work which requires a State Fire Marshal license must hold a license with that entity independently from the license held with the Louisiana State Licensing Board for Contractors.

Contractors holding the license classification(s) of Building Construction or Residential Building Contractor may install or remove complete mechanical lock sets in a house or building they are building without a separate classification or a Fire Marshal license endorsement Contractors holding Electrical Work (Statewide) with the State Licensing Board for Contractors are exempted from Fire Marshal licensing requirements for the scopes of work for the classifications above, and may perform the work without additional specialty classifications.

However, the Louisiana State Fire Marshal's Office requires that any individuals performing maintenance or repair work on alarm, access or locking systems, or security panel termination installations or repairs must hold the requisite Fire Marshal license, regardless of whether they or their company have a state contractors license with the classification of Electrical Work (Statewide).

Contractors holding the Mechanical Work license with the State Licensing Board for Contractors may install piping for fire sprinkler work or fire suppression systems without additional licensing from the State Fire Marshal.

## Fire Marshal License Endorsements Required for Related Classifications with the Louisiana State Licensing Board for Contractors

Classification Code	License Classification	Fire Marshal License Endorsement
7-174	Telecommunications	Fire Alarms and Security Locksmith
7-590	Telecommunications (Excluding Property	<u>Does not</u> require a Fire Marshal License
	Protection and Life Safety Systems)	Endorsement
7-571	Bank Auxiliary Systems	Bank Auxiliary Systems; or Bank Locking;
		or Locksmith
7-572	Bank Locking Systems	Bank Locking
7-573	Closed Circuit TV	Closed Circuit Television; or Security; or
		Locksmith; or Security Technician
7-574	Detention Locks	Detention Locking; or Locksmith; or
		Security
7-272	Doors, Door Frames, Door Hardware, and	Locksmith; or Door Hardware
	Operable Walls	
7-576	Engineered Fire Suppression Systems	Fixed Fire Suppression; or Engineered
		Fire Suppression Systems
7-577	Fire Alarms	Fire Alarms
7-595	Fire Alarm (Non-required)	Fire Alarm; or Fire Alarm (Non-Required)
7-18	Fire Sprinkler Work	Fire Sprinkler
7-578	Fire Suppression	Fixed Fire Suppression
7-579	Gates	Gate Systems; or Locksmith; or Security
7-580	Household Fire Alarms	Household Fire Alarms; or Fire Alarms
7-582	Kitchen Fire Suppression	Kitchen Fire Suppression; or Fixed Fire
		Suppression
7-583	Life Safety	Requires Fire Sprinkler and Fixed Fire
		Suppression and Fire Alarms
7-584	Locksmith	Locksmith
7-586	Pre-Engineered Fire Suppression Systems	Pre-Engineered Fixed Fire Suppression
		Systems or Fixed Fire Suppression
		Systems
7-588	Security	Security
7-589	Special Locking Systems	Special Locking Systems
7-590	Telecommunications (Excluding Property	No Fire Marshal Endorsement Required
	Protection and Life Safety	

#### **Classification Descriptions and Prerequisites**

<u>Bank Auxiliary Systems:</u> Refers to the construction, maintenance, or repair of systems and equipment found in financial institutions but that are not directly associated with locking systems. Includes after-hour depositories, bank teller pneumatic tube systems, teller audio/video systems, and automatic teller machines, excluding the safe. A license is required for jobs over \$10,000 in price.

To obtain the classification of Bank Auxiliary Systems, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or more of the following: Locksmith; or Bank Locking; or Bank Auxiliary.

<u>Bank Locking Systems:</u> Refers to the construction, maintenance, or repair of locking systems and equipment found in financial institutions or designed for protection of financial transactions in other commercial businesses. Includes vaults, safes, automatic teller machines, cash dispensers, safe deposit boxes, bank teller pneumatic tube systems, closed-circuit television, and depository systems and/or equipment. Also includes stand-alone electro/mechanical locks, but does not include security or special locking systems. A license is required for jobs over \$10,000 in price.

To obtain the classification of Bank Locking Systems, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Locksmith; or Bank Locking Systems.

<u>Closed Circuit TV</u>; Refers to the construction, maintenance, or repair of closed-circuit security camera and/or surveillance camera security monitoring systems and their components which transmit video and/or audio signals or images using cameras, computer or other means via coaxial cable, fiber optic cable, network cable, internet protocol (IP), wireless devices and means, or other products. A license is required for jobs over \$10,000 in price.

To obtain the classification of Closed Circuit TV, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for at least one of the following: Closed Circuit Television; or Security; or Locksmith; or Security Technician.

<u>Detention Locks:</u> Refers to the construction, maintenance, or repair of locking systems and equipment within a penal institution, and in other occupancies having such systems and equipment in cell areas only. This includes locks of various types, including pin tumbler standard and mogul type locks, lever and wafer tumbler locks, standalone electro/mechanical locks, and full electronic and pneumatically controlled locks. This *does not* include special locking systems within non-cell areas of the building. A license is required for jobs over \$10,000 in price.

To obtain the classification of Detention Locks, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Detention Locks; or Locksmith.

<u>Doors, Door Frames, Door Hardware, and Operable Walls:</u> Refers to the installation, construction, or repair of doors and door frames, as well as builders' hardware or architectural hardware, including stand-alone electro/mechanical locks, latches, exit hardware, and closures and hinges mounted onto doors intended to operate and secure the door properly. Includes rolling doors.

To obtain the classification of Doors, Door Frames, Door Hardware, and Operable Walls, an applicant must have either the Building Construction or Electrical Work (Statewide) classification, or a Fire Marshal license endorsement for one or both of the following: Locksmith; or Door Hardware.

<u>Engineered Fire Suppression Systems:</u> Refers to the planning, installation, inspecting, servicing, and certifying of fire suppression systems individually integrated or altered in accordance with nationally recognized fire protection system design standards and manufacturer's guidelines. A license is required for jobs over \$10,000 in price.

To obtain the classification of Engineered Fire Suppression Systems, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Fixed Fire Suppression; or Engineered Fire Suppression Systems.

<u>Fire Alarm (Non-Required):</u> Refers to the 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.

To obtain the classification of Fire Alarm (Non-Required), an applicant must have either the Electrical Work (Statewide) classification or a Louisiana State Fire Marshal license endorsement for one or both of the: Fire Alarm (Non-Required) or Fire Alarm.

<u>Fire Alarms:</u> Refers to the planning, installation, inspecting, servicing, supervising and certifying of those assemblies of wiring, electronic transmitting devices, detection devices, and related equipment for the detection of products of combustion or flammable gases, heat, and for alerting occupants, including fire department personnel, of a fire emergency. A license is required for jobs over \$10,000 in price.

To obtain the classification of Fire Alarms, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for Fire Alarm.

<u>Fire Sprinkler Work:</u> Refers to the installation, maintenance or repair of those life safety systems intended to protect a structure's occupants or property from the risk and dangers of fire or explosion. Includes fire pumps, gravity tanks, reservoirs or pressure tanks, connections to water supply, control valves and alarm actuating devices, water based fire protection systems, pre-action systems, deluge systems, fire pumps, standpipe systems, fire hoses, and hose stations. A license is required for jobs over \$10,000 in price.

To obtain the classification of Fire Sprinkler Work, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for Fire Sprinkler to obtain the classification.

<u>Fire Suppression:</u> Refers to the installation, maintenance or repair of those assemblies of piping, conduits, or containers that convey liquid, powder, or gases to dispersal openings or devices protecting one or more hazards by suppressing or extinguishing fires. This classification *does not* include fire sprinkler systems. A license is required for jobs over \$10,000 in price.

To obtain the classification of Fire Suppression, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for Fixed Fire Suppression.

<u>Gates:</u> Refers to the construction, maintenance, or repair of access controls or barriers used to prevent unauthorized entry to a building or area.

To obtain the classification of Gates, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or more of the following: Gate Systems; or Locksmith; or Security.

<u>Household Fire Alarms:</u> Refers to the construction, maintenance, or repair of a fire alarm, fire alarm system, or portion of such an alarm or system intended to detect or warn of smoke or fire and intended for use in a residential one- or two-family dwelling, or wholly within the confines of an individual living unit in a residential multifamily structure. A license is required for jobs over \$10,000 in price.

To obtain the classification of Household Fire Alarms, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Household Fire Alarms: or Fire Alarm.

<u>Kitchen Fire Suppression</u>: Refers to the construction, maintenance, or repair of fire suppression systems protecting kitchen appliances. This classification *does not* include fire sprinkler systems. A license is required for jobs over \$10,000 in price.

To obtain the classification of Kitchen Fire Suppression, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for Kitchen Fire Suppression; or Fixed Fire Suppression.

<u>Life Safety:</u> Refers to the installation, assembly, or repair of fire sprinkler systems, fire suppression systems, fire detection and alarm systems, emergency lighting, fire hoses, smoke barriers, and special locking systems and equipment. A license is required for jobs over \$10,000 in price.

To obtain the classification of Life Safety, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license which includes all of the following endorsements: Fire Sprinkler and Fixed Fire Suppression and Fire Alarms.

<u>Locksmith</u>: Refers to the construction, maintenance, or repair of a special locking system, mechanical locking device or electrical locking devices for controlled access or egress to premises, safes, vaults, safe doors, lock boxes, automatic teller machines, or other devices for safeguarding areas, and to door hardware. This classification also includes closed-circuit television monitoring and alarm systems.

To obtain the classification of Locksmith, an applicant must have a Fire Marshal license endorsement for Locksmith.

<u>Pre-engineered Fire Suppression Systems:</u> Refers to the planning, installation, inspecting, servicing, and certifying of packaged fire suppression systems which consist of system components intended to be installed according to pretested limitations, as approved or listed by a testing laboratory. A license is required for jobs over \$10,000 in price.

To obtain the classification of Pre-engineered Fire Suppression Systems, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Pre-Engineered Fixed Fire Suppression Systems or Fixed Fire Suppression Systems.

<u>Security:</u> Refers to the construction, maintenance, or repair of those assemblies of wiring, electronic transmitting devices, detection devices, and related equipment for the detection of theft, unauthorized entry, or other physical harm to a structure's occupants or property. This classification includes security, household fire warning, closed-circuit television, and/or special locking systems and equipment. A license is required for jobs over \$10,000 in price.

To obtain the classification of Security, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for Security.

<u>Special Locking Systems:</u> Refers to the construction, maintenance, or repair of electronic, magnetic and/or pneumatic locking systems and/or equipment actuated from a remote location, powered by the electrical grid or batteries. Includes access control, delayed egress, electrified hardware, magnetic locks, health care locks, pneumatic, pin, card reader, proximity, biometric, video/telephone, electronically controlled egress door assemblies, pedestrian and vehicle gates, and remote control and wireless access systems and equipment. A license is required for jobs over \$10,000 in price.

To obtain the classification of Special Locking Systems, an applicant must have either the Electrical Work (Statewide) classification or a Fire Marshal license endorsement for one or both of the following: Special Locking Systems; or Locksmith.

Telecommunications: Refers to all low voltage electrical applications, including audio/visual systems, kiosks, electronic displays, white board systems, sound systems, stage speakers, low voltage lighting systems, fiber optic lighting systems, fiber optic cable systems (outside and inside plant), recording studios, television and radio production equipment, optical sensors, optical camera systems, intercom or public address (PA) systems, wireless communications, antennas, microwave and other transmitters, nurse call systems, cable TV, two-way communication equipment, design and installation of electronic components for communication towers, telephone and data wiring, electronic data systems, computers and computer networks, routers, closed circuit television and video systems, fire alarms, burglar alarms, electronic door access systems, electronic gate systems, bank locking and auxiliary systems, parking control systems, parking meters and clocks as well as toll systems, toll booths, meters (including electric, water, gas, parking) etc.. Includes all activities under the Fire Alarms, Security, and Locksmith classifications with the State Fire Marshal's Office. A license is required for jobs over \$10,000 in price.

To obtain the classification of Telecommunications, an applicant must have either the Electrical Work (Statewide) classification or a State Fire Marshal license with all of the following three endorsements: Fire Alarms, Security, and Locksmith.

Telecommunications (Excluding Property Protection and Life Safety): Refers to all low voltage electrical applications, including audio/visual systems, kiosks, electronic displays, white board systems, sound systems, stage speakers, low voltage lighting systems, fiber optic lighting systems, fiber optic cable systems (outside and inside plant), recording studios, television and radio production equipment, optical sensors, optical camera systems, intercom or public address (PA) systems, wireless communications, antennas, microwave and other transmitters, nurse call systems, cable TV, two-way communication equipment, design and installation of electronic components for communication towers, telephone and data wiring, electronic data systems, computers and computer networks, routers, parking control systems, parking meters and clocks as well as toll systems, toll booths, meters (including electric, water, gas, parking) etc., *except* for any such work that requires fire marshal licensing. A license is required for jobs over \$10,000 in price.

This classification does not include any work which requires a license endorsement from the Office of the Louisiana State Fire Marshal. Obtaining the Telecommunications (Excluding Property Protection and Life Safety) does not require the Electrical Work classification or a Fire Marshal certificate.





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