



City of Belle Isle

Low-voltage alarm system requirements

Part I – General Information and Background:

The City of Belle Isle strives to provide service and convenience to the residents and consumers utilizing the services of the Development Services Department. We also strive to comply with State laws and regulations governing our day to day operations. In order to comply with recent changes to alarm permitting under Florida Statute 553.793, we have created this users guide.

The City regulates and permits systems governed by the National Electrical Code (NFPA 70) and enforces the regulations contained within this, and other Codes, for building construction. Low voltage burglar alarms are governed by the National Electrical Code (NEC) and installations must comply with the requirements of the Code. Chapters 1 through 4 contain the general requirements for the installations and these rules can be modified by those contained in Chapter 7, such as articles 720 and 725 for low voltage systems. All equipment used in these systems must be listed for the use and used within the scope of the listing, such as panels, power supplies, cameras, etc. Those devices installed outdoors are to be listed for wet locations, as an example. Cable is to be listed and must be listed for the location where it is installed. Guidance for this is contained in section 725.154 of the NEC. Please refer to the NEC for complete information.

In accordance with Florida Statute 553.793, the City will accept notification of alarm system installations via email to COBIPermits@universalengineering.com with the information contained in F.S. 553.793 (7). If a system that has been installed is discovered by a field inspector and notification has not been made, or the label is not posted, that system will be subject to the two (2) times the fee penalty for work without a permit.

For systems that require plans, plan review or additional documentation, an electrical permit application will be required. It is important to note the legislation does not exempt these systems and is limited in scope. The intent of the legislation, as stated in the title, is to “streamline” the permitting process, not to exempt this work from compliance with the governing rules and regulations. Building Codes are in place for the protection of persons and property. Compliance is paramount to accomplish this task and cannot be circumvented. In addition, Florida Statute 489 requires contractors to be licensed or registered to perform contracting work. This legislation does not impact or remove that requirement. Systems that are properly and professionally installed generally operate more effectively, safely and with fewer false alarms. In addition, unlisted equipment or pieces and parts not designed to work together can create problems for the consumer or even cause fires.

Part II – Participation Criteria:

For participation in the City of Belle Isle Streamlined Permit Purchase program, the following items apply and are required:

Contractor information must be up to date, including:

State License

Local Business Tax Receipt or Occupational License

General Liability Insurance Certificate listing the City as a holder

Workers Compensation Insurance Certificate listing the City as the holder; or State Exemption

Part III - General information associated to the program:

- A. Label is to be posted on the site PRIOR to commencement of work
- B. Labels may not be removed from the site once assigned
- C. Inspection may be performed by Universal Engineering (for the City of Belle Isle) upon the submission of the specific label information contained in the statute
- D. Labels may not be re-used or re-assigned once assigned to project
- E. Labels expire one year after issuance if not successfully closed through inspection
- F. Labels are not refundable
- G. Labels will expire if insurance, tax receipt or license information lapses
- H. Labels currently cost \$40.00 each
- I. Inspections will be generated by the building department to ensure code compliance
- J. The City reserves the right to inspect as many, or as few installations, as they see fit or deem necessary
- K. This program does not apply to other electrical work except as specifically addressed herein and as covered by F.S. 553.793, including outlets for power, lighting, power points and the like
- L. Re-inspections cost \$50.00, if needed, and must be paid by the contractor prior to a re-inspection
- M. This program is for the installation, maintenance and service of systems permitted hereunder. A system that is undergoing expansion or replacement requires an additional label to be placed on the property clearly identifying the changes made and all notifications of the City shall be applicable to the revised installation.
- N. Repeat violations (in excess of 3 in a 6 month period) will result in in the company no longer having access to the streamlined program and possible filing on the license of the firm.
- O. This program does not apply to systems requiring plan review prior to issuance, including fire alarm, fire sprinkler, other life safety related systems and the like

Part V – State Statute References:

Defines the system by 489.505 and voltage as described in the NEC

489.505 Definitions.—As used in this part: (1) “Alarm system” means any electrical device, signaling device, or combination of electrical devices used to signal or detect a burglary, fire, robbery, or medical emergency.

Copy of Florida Statute 553.793 from Online Sunshine, September 25, 2015

553.793 Streamlined low-voltage alarm system installation permitting.—

(1) As used in this section, the term:

(a) “Contractor” means a person who is qualified to engage in the business of electrical or alarm system contracting pursuant to a certificate or registration issued by the department under part II of chapter 489.

(b) “Low-voltage alarm system project” means a project related to the installation, maintenance, inspection, replacement, or service of a new or existing alarm system, as defined in s. 489.505, operating at low voltage, as defined in the National Electrical Code Standard 70, Current Edition, and ancillary components or equipment attached to such a system, including, but not limited to, home-automation equipment, thermostats, and video cameras.

(2) Notwithstanding any provision of law, this section applies to low-voltage alarm system projects for which a permit is required by a local enforcement agency.

(3) This section does not apply to the installation or replacement of a fire alarm if a plan review is required.

(4) A local enforcement agency shall make uniform basic permit labels available for purchase by a contractor to be used for the installation or replacement of a new or existing alarm system at a cost of not more than \$40 per label per project per unit. The local enforcement agency may not require the payment of any additional fees, charges, or expenses associated with the installation or replacement of a new or existing alarm system.

(a) A local enforcement agency may not require a contractor, as a condition of purchasing a label, to submit information other than identification information of the licensee and proof of registration or certification as a contractor.

(b) A label is valid for 1 year after the date of purchase and may only be used within the jurisdiction of the local enforcement agency that issued the label. A contractor may purchase labels in bulk for one or more unspecified current or future projects.

(5) A contractor shall post an unused uniform basic permit label in a conspicuous place on the premises of the low-voltage alarm system project site before commencing work on the project.

(6) A contractor is not required to notify the local enforcement agency before commencing work on a low-voltage alarm system project. However, a contractor must submit a Uniform Notice of a Low-Voltage Alarm System Project as provided under subsection (7) to the local enforcement agency within 14 days after completing the project. A local enforcement agency may take disciplinary action against a contractor who fails to timely submit a Uniform Notice of a Low-Voltage Alarm System Project.

(7) The Uniform Notice of a Low-Voltage Alarm System Project may be submitted electronically or by facsimile if all submissions are signed by the owner, tenant, contractor, or authorized representative of such persons. The Uniform Notice of a Low-Voltage Alarm System Project must contain the following information:

UNIFORM NOTICE OF A LOW-VOLTAGE
ALARM SYSTEM PROJECT

Owner's or Customer's Name

Owner's or Customer's Address

City

State Zip

Phone Number

E-mail Address

Contractor's Name

Contractor's Address

City

State Zip

Phone Number

Contractor's License Number

Date Project Completed

Scope of Work

Notice is hereby given that a low-voltage alarm system project has been completed at the address specified above. I certify that all of the foregoing information is true and accurate.

(Signature of Owner, Tenant, Contractor, or Authorized Representative)

(8) A low-voltage alarm system project may be inspected by the local enforcement agency to ensure compliance with applicable codes and standards. If a low-voltage alarm system project fails an inspection, the contractor must take corrective action as necessary to pass inspection.

(9) A municipality, county, district, or other entity of local government may not adopt or maintain in effect an ordinance or rule regarding a low-voltage alarm system project that is inconsistent with this section.

(10) A uniform basic permit label shall not be required for the subsequent maintenance, inspection, or service of an alarm system that was permitted in accordance with this section.

History.—s. 2, ch. 2013-203; s. 1, ch. 2015-50



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

Low Voltage Alarm Label Bulk Purchase Form*

***This does not include installation or replacement of a fire alarm system
This form MUST be filled in completely**

Deliver form at the address above, email to COBpermits@universalengineering.com
or fax to 407-581-0313

I/We request to purchase bulk low voltage alarm labels (permits) for the
installation of low voltage alarm systems under State of Florida Statute 553.793

Request Date _____

Company Name: _____

Company Contact: _____ Phone #(_____) _____ - _____

Number of labels requested: _____ (must be in groups of 6)

Name of Business (Contractor) _____

Contractor Address: _____

City: _____ State: _____ Zip: _____ - _____

Phone: Landline (_____) _____ - _____ Cell (_____) _____ - _____

Email Address (required): _____

We are requesting to purchase the above mentioned low voltage alarm
installation labels (permits) from the City of Belle Isle. I/We understand these
labels are non-refundable and must be used within twelve (12) months of the
purchase date or will expire. I/We have read the rules governing this program
and will abide by all rules and regulations governing this program and Florida
Statute 553.793. All installations will fully comply with the governing rules and
regulations.

Signature of Qualifier: _____

Qualifier Printed Name: _____

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FOR OFFICE USE ONLY

LABELS #'S ISSUED _____ AMOUNT DUE _____ INITIALS _____

PAYMENT REC'D ON _____ TYPE OF PAYMENT REC'D _____



City of Belle Isle

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Uniform Notice of a Low Voltage Alarm System*

*This does not include installation or replacement of a fire alarm system

This form **MUST** be filled in **completely** and emailed to BD scheduling@universalengineering.com

I hereby attest that the Low Voltage Burglar Alarm System located at the below address has been installed in accordance with the Florida Statute 553.793:

Requested Inspection Date _____ AM or PM

Company Name: _____

Company Contact: _____ Phone #(_____) _____ - _____

Label Number Used: _____

Owner or Customer's Name: _____

Name of Business (if applicable) _____

Owner or Customer's Address: _____

Phone: Landline (_____) _____ - _____ Cell (_____) _____ - _____

Email Address (required): _____ @ _____

Installation Completion Date: _____

Scope of Work: _____

Notice is hereby given that a low-voltage alarm system project has been completed at the address specified above. I certify that all of the foregoing information is true and accurate. This installation complies with all governing rules and regulations.

Signature of qualifier/installer: _____