



ELECTRICAL PERMIT REGISTRATION FORM - CITY OF ALLENTOWN

Police / Fire Emergency Alarm Registration
PLEASE PRINT OR TYPE INFORMATION

INSPECTIONS DIVISION
ELECTRICAL SECTION
435 HAMILTON ST.
ROOM 428
ALLENTOWN PA 18101
610-437-7591

IMPORTANT: City of Allentown Ordinance applies penalty fees for more than two (2) FALSE ALARMS within period of THIRTY (30) DAYS.

PERMIT #: _____ FEE: _____ DATE ISSUED: _____

ADDRESS WHERE ALARM IS BEING INSTALLED: _____

DEED OWNER OWNER: _____ ADDRESS: _____

PHONE: () _____ IDENTIFICATION #: _____
(1st Initial of last name & last 4 digits of Soc.Sec. No.)

APPLICANT / LICENSED ELECTRICIAN'S NAME (Print): _____

LICENSED ELECTRICIAN: _____ LICENSE #: _____
(Signature)

PA STATE #: _____ RECIPROCITY #: _____

BUSINESS LICENSE NUMBER: _____ CONTRACT PRICE: _____

ALARM COMPANY: _____ PHONE #: _____

ADDRESS: _____

Alarm Type: () Intrusion () Hold-Up () Fire () Combination (explain): _____

Outside Alarm: () Yes () No Silent Alarm: () Yes () No () Manual

Devices (Fire): () Heat () Smoke () Sprinkler () Other (explain): _____

AUTHORIZED CONTACTS:

1. Name & Address: _____
_____ Telephone #: _____

2. Name & Address: _____
_____ Telephone #: _____

3. Name & Address: _____
_____ Telephone #: _____

DO NOT WRITE BELOW THIS LINE - INSPECTION NOTES

Controller:	Wiring:
Power Supply:	Emergency Power:

NOTES:

CITY OF ALLENTOWN



Fire Prevention Office
435 Hamilton St
Allentown, PA 18101-1699



Efrain Agosto Jr.
Asst. Chief
(610) 437-7758
(610) 437-8781

FAX

CITY OF ALLENTOWN REQUIREMENTS FOR APPROVAL OF FIRE ALARM AND DETECTION SYSTEMS

Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Construction documents shall include, but not be limited to, all of the following:

- Provide an overview statement detailing the intent and purpose of the system. List all intended fire alarm goals, such as alerting residents, providing evacuation instructions, elevator control, shutting dampers, monitoring water flow and other parts of water-based fire protection, notifying a central station, etc. and how these goals will be attained.
- The proposed use(s) of the building have to be known to the designer and plan reviewer. Certain occupancies require a total protection system per NFPA 72. Provide the occupancy classes per the International Building Code.
- Name, address, and phone number of the designer and installer. Provide information and copies of certifications and licenses showing knowledge and experience to design a fire alarm system. **Installers must meet licensing requirements for The City of Allentown, Building Standards and Safety.**
- Confirmation statement that the design meets NFPA 72 and the IFC. If not, explain reason.
- A professional floor plan depicting all rooms, spaces, use of rooms and spaces, stairs, corridors, doors, partitions, etc. Provide a North Arrow. Show dimensions. Do not show items that are not required for plan submission that clutter the drawing.
- Location of all fire alarm panels, annunciators, controls, and similar devices.
- Show all proposed zones unless an addressable system. If addressable, state this fact.
- Location of all alarm-initiating, detection, and notification appliances. Provide details necessary to assess clearances to ceilings, walls, obstructions, ceiling fans, showers, ducts and vents, cooking equipment, and any other interfering-type building elements. All areas and spaces are to be properly protected with approved initiating devices and notification appliances unless this is explained in the overview and is permitted by Code.
EXPLAIN AREAS WITH NO PROTECTION

- Proposed settings and supporting documentation for each visual and audible alerting device (candela and decibel).
- Power connection method and location. Conductor types and sizes. Power connection for new fire alarm panels must be made using a secure disconnect, properly marked. Power connections for smoke detection inside dwelling units must be connected to a lighting circuit per Code. See NFPA 72 and ICC Electrical Code for details.
- Battery calculations and voltage drop calculations. Fire alarm panels that are designed to handle a pre-engineered number of devices are permitted if documentation is submitted.
- Details of ceiling height, slope, configuration and construction anywhere detection is located.
- Manufacturers, model numbers, cut sheets and listing information for equipment, devices and materials.
- Provide a complete sequence of events for each different event that can normally occur to this system. Examples are smoke detector activation in corridor, smoke alarm activation in a dwelling, duct detector activation, pull station activation, trouble signal, supervisory signal, water-flow, etc.
- Details on monitoring of the system.

Three copies of the plan are required. One copy required only of cut sheets. Any questions are to be directed to:

Assistant Chief Efrain Agosto Jr.
Allentown Fire Prevention
435 Hamilton St, Room 425
Allentown PA 18101.
(610) 437-7758

APPROVED TECHNICIAN

SCOPE: This document provides guidelines on the definition of "Approved Technician." Personnel that are accepted as approved technicians may perform required maintenance, repair, and inspection on fire protection systems and other equipment related to the fire service.

Service personnel shall be qualified and experienced in the inspection, testing, and maintenance of fire protection systems. Examples of qualified personnel shall be permitted to include, but not be limited to, individuals with the following qualifications:

1. Factory trained and certified
2. National Institute for Certification in Engineering Technologies fire alarm certified
3. International Municipal Signal Association fire alarm certified
4. Certified by a the Commonwealth of Pennsylvania or the City of Allentown
5. Trained and qualified personnel employed by an organization listed by a national testing laboratory for the servicing of fire alarm systems
- 6. All applicants must be at the least licensed as a Telecommunication Electrician by the City of Allentown or by any City/State listed on the Electrical Reciprocity list**

Provide training documentation and experience to the Fire Prevention Office

Allentown Fire Prevention Office
435 Hamilton St Room 425
Allentown, PA 18101

Phone 610-437-7758
FAX 610-437-8781

Email efrain.agosto@allentownpa.gov