

ANCHORAGE FIRE DEPARTMENT



Ethan Berkowitz
Mayor

Fire Prevention
4700 Elmore Road
Anchorage, Alaska 99501
Phone (907) 267-4900 / Fax (907) 267-7788



Jodie Hettrick
Fire Chief

Emergency Fire Alarm Panel Replacement Agreement

Normal Business Hours

The contactor shall call Fire Prevention 907-267-4901 before commencing any work and this form shall be emailed to FirePrevention@Muni.org or Faxed to 907-249-7788 before commencing any work. A **Fire Alarm permit application shall be submitted within 7 working business day**, to the MOA Building Department at 4700 Elmore Road.

After Hours

Emergency fire alarm panel replacement shall comply with Anchorage Municipal Code Title 23.10.104.1.1. Where equipment replacements and repairs must be performed after hours in an emergency situation, the contactor shall call the Building Safety Hotline 907-345-7500 and Fire Prevention 907-267-4901 before commencing any work and this form shall be emailed to FirePrevention@Muni.org or Faxed to 907-249-7788 before commencing any work. The **Fire Alarm permit application shall be submitted within 7 working business day**, to the MOA Building Department at 4700 Elmore Road.

Permit and Drawings shall comply with 2012 IFC 907.1.1, 907.1.2 and Anchorage Municipal Code Title 23.10.104.10.2

Installation Site:

Building Name: _____

Contact Name: _____ Phone Number: _____

Address: _____

City: _____ State: _____ Zip: _____

Failed Fire Alarm Panel Information

Manufacturer: _____

Model: _____

New Fire Alarm Panel Information

Manufacturer: _____

Model: _____

Building Owner:

Name: _____ Phone Number: _____

Address: _____

City: _____ State: _____ Zip: _____

Contractor performing Emergency Fire Alarm Panel Replacement & Certification.

Name: _____ Phone Number: _____

Address: _____

City: _____ State: _____ Zip: _____

State of Alaska Business License # _____

Municipality of Anchorage Contractors License # _____

In compliance with this agreement, the building owner shall be required to bring the building into compliance with the 2012 International Fire Code (IFC) section 907.5.2.3 exception 1 for ADA visual coverage, provide monitoring per 2012 IFC section 907.6.5 as well as any additional code requirements. ADA Compliance or Upgrade shall be submitted for a permit and completed no later than 60 days after the date of this Emergency Fire Alarm Panel Replacement agreement.

Failure to comply with submittal requirements for a permit within 7 working days, a Notice of Permit Required shall be issued in accordance with AMC 23.10 and a daily fine up to \$500.00 per day late shall be assessed per AMC 23.10 Table 3-M #3.

Acknowledgement – Building owner or Authorized Representative

I, _____ as an authorized representative for _____ (Building owner) have carefully read this policy, understand its contents and acknowledge that I am responsible for compliance with all Federal, State, Municipal laws and current amendments to the aforementioned codes.

Signature: _____ Date: _____

Printed Name: _____ Phone #: _____

Acknowledgement – Fire Alarm Contractor

I, _____ as an authorized representative for _____ (Fire Alarm contractor) have carefully read this policy, understand its contents and acknowledge that I am responsible for compliance with all Federal, State, Municipal laws and current amendments to the aforementioned codes.

Signature: _____ Date: _____

Printed Name: _____ Phone #: _____

Definitions:

1. **Emergency Replacement** – When the fire alarm system is out of service due to a failure of a fire alarm control unit that cannot be repaired. (Fire watch is required for the time the system is out of service)
2. **Required Replacement** – When expansion of the existing fire alarm system is required due to tenant improvement, elevator upgrade, etc., and the existing fire alarm system is not capable of supporting the required expansion
3. **Voluntary Replacement** – The replacement of an existing fire alarm control unit when the existing fire alarm system is still functioning as originally designed and installed (Not a required replacement).

Where Required:

The following is the policy of the Anchorage Fire Department when a fire alarm control unit is proposed to be replaced:

1. If the new fire alarm control unit (same manufacture and same model) is listed to be compatible with all the existing initiation, notification and control devices, no further upgrade is required.
2. If the new fire alarm control unit (manufacture and or model different) is listed to be compatible with all the existing initiation, notification and control devices, ADA upgrade required per IFC requirements.
3. If the existing devices are not listed to be compatible with the new fire alarm control unit, the fire alarm system must be brought up to current IFC/IBC code and shall meet the requirements of the reference standard NFPA 72 as a new system.

Intent:

1. Existing fire alarm control units that are failing and cannot be repaired, due to obsolescence, catastrophic failure, limited capacity, etc., must be replaced immediately in order to provide the building with a functional fire alarm system.
2. Where a required fire alarm system is out of service, a fire watch shall be required in accordance with IFC Section 901.7. Fire watch personnel and procedures shall be approved by the District Fire Inspector, and shall be in accordance with the aforementioned section.
3. Existing fire alarm systems which do not meet current building and fire codes, and are functioning as originally designed and installed, are not required to be upgraded to meet current codes. However, if these systems are out of service due to a fire alarm control unit failure, and the new fire alarm control unit is not listed to be compatible with the existing devices, the existing fire alarm system no longer functions as originally designed and installed, a code compliant fire alarm system shall be installed. Since a new upgraded fire alarm system is now required, the Anchorage Fire Department policy requires the new fire alarm system to meet current code requirements and properly notify all building occupants in the event of an emergency.

Approval Process for Fire Alarm Control Unit emergency replacement

1. Applicant shall apply for a building permit for a fire alarm control unit emergency replacement. Plans shall be provided with the permit application, or when approved, may be submitted as as-builts, to document device compatibility and locations, prior to final approval.
2. The applicant shall submit cut sheets and listing sheets to show that both the new and existing fire alarm control units are listed as compatible with the existing devices. The make and model numbers of all devices shall be included in the application package.
3. A field inspection with Anchorage Fire Department personnel (district inspector, plan reviewer, or an officer) and the applicant shall be scheduled, to verify status of the existing control unit, existing devices, and need for a fire watch.

4. If the inspection fails for compatibility reasons, the applicant/owner shall upgrade the system to current codes.

Additional information:

1. For a fire alarm control unit emergency replacement permit application, only the control unit is permitted to be replaced. Other FA system components such as initiating devices, notification appliances or control and monitor modules, are not permitted to be replaced nor to be added to the system.

2. When new additional smoke detectors are required to be installed for elevator recall purposes (upon elevator modernization work), they shall be connected to the existing fire alarm control unit if the building is provided with a required fire alarm system. These new detectors are required to be listed with the existing fire alarm control unit.

3. If the building is not required to be provided with a building fire alarm system, smoke detectors for elevator recall shall be connected to a dedicated fire alarm control unit.

4. If the building is not required to be provided with a building fire alarm system, smoke detector, pull station, sprinkler flow, low air and tampers for fire sprinkler monitoring shall be connected to a dedicated fire alarm control unit.

5. If the building is provided with an existing required fire alarm system with a control unit that is not capable of supporting the additional sprinkler devices or elevator recall smoke detectors, unless otherwise approved, a dedicated function fire alarm control unit is not permitted to be installed and monitored by the existing fire alarm control unit. The existing fire alarm system shall be replaced with a system that meets the requirements of the adopted IFC and NFPA reference standard

6. When the replacement of a fire alarm control unit requires that the entire system be upgraded to current code under the provisions outlined above, the building owner may be granted an extension of time to upgrade the system on a case by case basis. A written plan of action that is signed by the owner of the building and outlines the proposed timelines for installation (up to a maximum of one year depending on the size of the system) must be submitted to and approved by the Anchorage Fire Department prior to issuance of the building permit for fire alarm control unit replacement.



**Brian Dean
Fire Marshal
Fire Prevention
Anchorage Fire Department**