



# UNION CENTER FIRE COMPANY INC.

## Risk Assessment & Emergency Escape System

### Annual Review Required!

Last Review Date: March 2013

Next Review Date: March 2014

Reviewer(s):  
Hoyt

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When review is complete, place this page at the back of this document and print a new cover page with next review date. Reviewers must mark any changes required.

## **I. Purpose**

To bring the Union Center Fire Company in compliance with the labor code 800.7, this pertains to the legislation regarding firefighter bail out rope bags.

## **II. Scope**

This assessment is made up for the response area within the Union Center Fire Company's Fire Protection district and mutual aid departments that would assist in an emergency incident. The assessment takes into consideration measured risk for any immediate danger associated with interior firefighting.

## **III. Equipment**

To ensure the safety of all interior firefighters they will be properly equipped with life safety measures in an event of a fire ground emergency, each interior firefighter will be equipped with a emergency escape system meeting the requirement of labor code 800.7.

Each interior firefighter will be issued an emergency escape system. The escape system will consist of a Gemtor Model 541NYC – Personal Class II Life Safety Harness, 50ft of Sterling FireTech 7.5mm escape rope, a Crosby S-360 Firefighter Anchor Hook, Sterling F4 Escape, Auto-Locking Descent Control Device, SafeD Captive Eye Auto-Lock Carabiner, and F4-50 Escape bag. All components meet NFPA 1983, 2006 edition. This system mentioned above will allow the firefighter to establish anchor point and escape from life-threatening situation. Firefighter will be able to safely descent not more than 30 feet in height in an event of an emergency bail-out.

## **IV. Responsibility**

It shall be the responsibility of the Fire Chief and his Assistant Chiefs to conduct this assessment. It shall be the duties of the officers to understand this assessment.

## **V. Response Area**

The primary response area located within the Union Center Fire Protection District is mainly comprised of single and multiple family dwelling which do not exceed 2 ½ stories, and are comprised of wood frame construction. The primary response area also consists of an Elementary School, two (2) Churches, and two facilities for mentally challenged.

### **1. Union Center Christian Church**

The facility is located at 950 Boswell Hill Road, in the Town Of Union. The building measures approximately 28 feet at its tallest point, and has fire protection and detection systems.

**2. George F. Johnson Elementary School**

The educational facility is located at 999 Taft Avenue, in the Town of Union. The facility consists of several class rooms and does not exceed 28 feet and has fire protection and detection systems.

**3. Broome Development Center I**

This facility is located at 1198 Taft Avenue, in the Town of Union. This Facility is two (2) stories, of wood frame construction, and has fire protection and detection systems.

**4. Broome Developmental Center II**

This facility is located at 1019 Taft Avenue, in the Town of Union. This Facility is **two (2) stories, of wood frame construction, and has fire protection and detection systems.**

**VI. Mutual Aid**

The Union Center Fire Company will be requested to assist other neighboring Fire Departments.

**1. Endwell Fire Department**

The tallest building in the Endwell Fire district is located at 701 Hooper Road, in the Town of Union. The building is a seven (7) story, non-combustible, adult living facility.

**2. Endicott Fire Department**

The Village of Endicott is broken down into 3,851 Residential and 872 Commercial properties. Furthermore the largest property classifications breakdown as follows: 2,314 Single Family, 727 Two Family, 213 Multiple Residences, 204 Apartments, 5 Motels/Inn/Lodges. Commercially, the largest property classifications breakdown as follows: 95 Detached Row Buildings, 44 Churches, 25 Warehouses, 19 Restaurants, 21 Manufacturing and 12 Banks or branches. The tallest building being five (5) stories tall.

**VII. Training**

It shall be the responsibility of each firefighter to understand the Best Operating Guideline for the Emergency Escape System, and understand how to use this system and understand the limitation of the height they could safely deploy from.