

# SAFE Times July 2010

News and Happenings from the Team at SAFE



The team at SAFE is staying busy this summer with projects, one which includes an expansion of our service department. With that we extend a welcome to Eric Wise, our new Service Technician/Manager.

The team at SAFE specializes in sales, service, and installation of commercial low voltage systems in the Pacific Northwest, Inland Northwest and Alaska. SAFE, along with our design-build partners, provides services to electrical and general contractors as well as the end user. Our customers have come to rely on our knowledgeable service and support.

## Code Changes for New Construction: Area of Refuge (a.k.a. Area of Rescue Assistance)

The IBC (International Building Code), NFPA (National Fire Alarm and Signaling Code), and ADAAG (Americans with Disabilities Act Accessibilities Guidelines) are all adopting Area of Refuge for new construction.



## Project Update: 101 Kirkland



The 101 Kirkland project is filled with security challenges. A mixed-use project featuring residential and commercial tenants where both require a certain level of unique security requirements. The challenge is securing the parking areas to meet the demanding needs of a bank, providing protection for both bank employees and residential tenants, and allowing the public access. Video surveillance is the solution and SAFE is deploying both analog and digital IP cameras to cover all areas of the facility. All video will be controlled by Exacq Hybrid Digital Video Recorder for "on site" and "off site" monitoring. □



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### What you should know:

- The IBC now requires a two-way communication system on all new construction for all Area of Refuge regardless if they have a sprinkler system or not.
- A two-way communication system shall be provided at the elevator landing on each accessible floor that is on or more stories above or below the story of exit.

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## Continued: Code Changes for New Construction

- Two-way communication shall provide communication between each required location and the fire command center or central control point location approved by the Authority Having Jurisdiction. Where the central control point is not consistently attended, a two-way communication system shall have a time automatic telephone dial-out capability to a UL monitoring location (Central Station). The two-way communication system shall include both audible and visible signals.
- The Area of Refuge station shall provide for hands-free, two-way communication, provide an audible and visible signal to indicate communication has occurred and indicate to the receiver the location sending the signal
- Signs must be installed at all exits not providing accessible means of egress and where otherwise necessary to clearly indicate the direction of the area of refuge.

### What you need to do:

For full compliance of the new code contact SAFE consulting services for a comprehensive review of your project. Our engineering staff is up to date on the full requirements for IBC, NFPA, and ADAAG and can design a system that will exceed the local requirement while keeping your project under budget for fire and life safety systems. □



For more information on how SAFE can provide solutions to your building's challenging needs (such as found at 101 Kirkland) contact Tim Biddick, Business Development Manager, at 800.742.8960 ext. 109, or [tpbiddick@safeinstallation.biz](mailto:tpbiddick@safeinstallation.biz).

## Project Update: Renton Veteran Compass Center

Quickly approaching is completion of the Renton Veterans Compass Center. Housing for our veterans and housing for single mothers both in one facility. SAFE is providing both electronic access control and video surveillance at the facility.

Products provided for this unique facility are Sony IP Mega pixel cameras (both interior and exterior) with analog cameras covering the minimum security areas. Building access is controlled by DSX Access Control and fully integrated to the Exacq video server for seamless operation. □

## Welcome New SAFE Employees

SAFE has recently expanded our team with some new employees to the Seattle office. Eric Wise is the new Service Technician/Manager, bringing to SAFE years of experience in the field and in managing service operations. Joann Patrick is the new Bookkeeper/Billing Specialist – always a vital role to a growing company. And Andrea Thompson has jumped right into her role as our new Office Manager. Each brings to SAFE new energy and experiences, and all three have hit the ground running. Welcome to Eric, Joann, and Andrea – we're glad to have you a part of the team here at SAFE! □