

# High-Rise Residential

## Protection For High-Rise Residential Buildings

### *We Understand The Challenges...*

**Retrofit Projects.** As cities pass stricter legislation calling for the installation of fire detection, alarm and sprinkler systems in high-rise residential buildings, there is often confusion concerning which buildings must comply to what extent and by when. A life safety evaluation of the building, followed by the development of a master plan by a qualified fire protection consultant can ensure that this type of phased project is implemented to code as efficiently as possible.

**Integration of Fire Protection and Security.** Achieving life safety in a high-rise building involves rapid egress for occupants and open access for fire fighters in an emergency situation. Maintaining a secure building requires limiting access to authorized occupants on a floor-by-floor basis. Only when the consultant integrates the requirements of both fire protection and security can the life safety environment of the building be elevated.

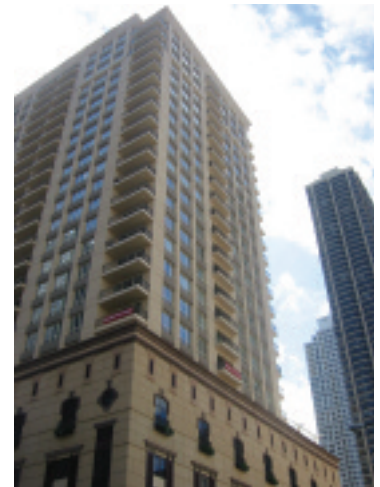
**Cost Containment.** Building codes today call for the installation of fire detection, alarm and sprinkler systems in newly constructed high-rise residential buildings, where the work can be done at the most economical stage of the project. Existing buildings face the higher cost of installing these systems after the fact and the cost typically is passed on to the occupants. The skill of the fire protection consultant in planning the project, from evaluation and design through construction management and occupant training, can save both the owner and the tenants money, time and inconvenience.

### **A Sampling of Our High-Rise Residential Building Projects...**

- 10 Hanover Square** - New York, NY
- 2001 N. Beauregard Street** - Alexandria, VA
- Allure Towers** - Las Vegas, NV
- Arpeggio of Berkeley** - Berkeley, CA
- Burj Dubai** - Dubai, United Arab Emirates
- Hartford 21** - Hartford, CT
- Liberty View Towers** - Jersey City, NJ
- Marina Pointe II** - Marina Del Rey, CA
- One Rincon Hill** - San Francisco, CA
- Orion One South Tower** - Galveston, TX
- One Queensridge Place** - Las Vegas, NV
- Pierre Hotel & Condominiums** - New York, NY
- Paces 325 Condominium Building** - Atlanta, GA
- Park Place** - San Diego, CA
- Ritz-Carlton Residences** - Chicago, IL
- St. James Condominiums** - Houston, TX
- Symphony Towers** - San Francisco, CA
- Tradition Towers** - Orlando, FL
- Two Financial Center** - Boston, MA
- Wisconsin Place** - Montgomery County, MD



**The Grand at Santa Fe,**  
San Diego, CA



**Bernadin Apartments,**  
Chicago, IL