

YOUR PATH TO

SAFE BUILDINGS

Building Inspection Services



UL HELPS DELIVER

CONFIDENCE IN LIFE SAFETY AND BUSINESS CONTINUITY

With UL's extensive knowledge of applicable building codes and installation of fire and life safety systems, our customers gain the understanding they need to establish optimized maintenance of their buildings and facilities for safe and efficient operations.

Our services include specific inspections upon equipment installation or after maintenance or repair, and periodical inspections.

Thanks to our updated knowledge of applicable regulations in the countries and regions where we operate, we are also able to assist and advise our clients on what they need to know to ensure an optimized maintenance of their buildings and facilities. This can include supervision of maintenance tasks on a regular basis. We also provide related training when applicable.

UL's Building Inspection Services for a wide range of occupancies



KEY CHALLENGES

Events have occurred in the past where full evacuations of mid and high-rise buildings were deemed necessary. As a result there is an increase in the need for building inspections to provide confidence to building owners, occupants and architects that buildings are safe.

High-rise building occupants, as well as building designers, now recognize that there are several vulnerabilities beyond the single fire scenario. This includes bombing, catastrophic power failures and toxic chemical releases, that would likely entail complete evacuations.

By most measures of loss, the risks of fire and of associated fire loss are relatively high in high-rise buildings leading to loss in life & substantial property loss.

This applies to risk of fire, civilian fire deaths, civilian fire injuries, and direct property damage due to fire, relative to housing units, for apartments, and risk of fire for hotels, offices, and facilities that care for the sick.

KEY BENEFITS

UL's building inspections result in comprehensive reports that building owners, developers, managers and architects use to identify building compliance gaps and to guide improvements which provide confidence that fire and life safety and security systems will operate properly in the event of a fire. While some building owners conduct self-assessments of their buildings, a UL building inspection delivers added benefits:

- Provides peace of mind that fire and life safety systems have been rigorously and objectively inspected
- Demonstrates a commitment to safety to occupants, insurers and local authorities
- Delivers information to make informed decisions about improvements needed to achieve code compliance
- Provides a complete, thorough inspection report that can reduce the time spent by authorities conducting periodic building inspections

UL'S BUILDING INSPECTION SERVICES INCLUDE

Fire Prevention

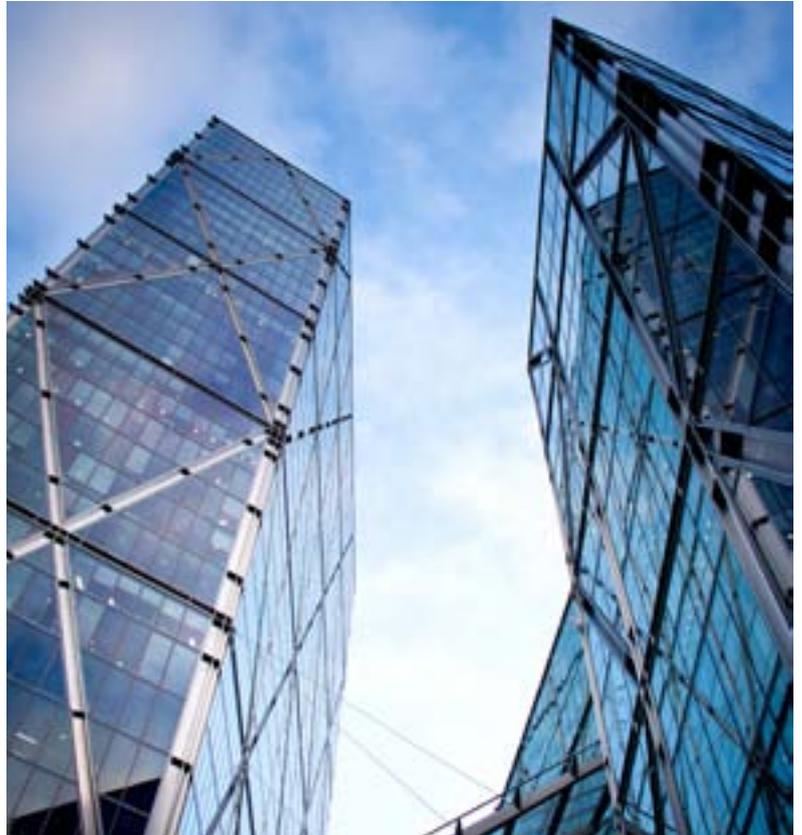
- Fire Zones
- Types of Construction
- Maximum Height
- Means of Access and Open Spaces
- Openings in Separating Walls and Floors
- Air Conditioning and Ventilation
- Smoke Venting
- Surface Interior Finish
- Glazing, Skylights and Louvers

Life Safety

- Exits
- Exit Staircase
- Pressurization
- Horizontal Exit
- Fire Tower
- Ramps
- Lifts and Fire Lifts
- Emergency and Escape Lighting
- Illumination of Means of Exits
- Fire Detection and Warning

Fire Protection

- Fire Extinguishers
- Water Tank
- Fire Pump Room
- Standpipe and Hose System
- Sprinkler System



Trusted the world over, UL's building inspection service leverage UL's more than a century of experience in testing, certifying and inspecting fire and life safety and security products and in-depth knowledge of local, national and international codes to meet the increasing need among building owners, developers, facility managers for building inspections of fire and life safety and security systems. When a fire occurs, fire and life safety and security systems take on a new level of importance, and must perform their critical functions to protect lives and enable business continuity.

For more information, visit us at:

<http://services.ul.com/service/building-inspections/>

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