

Healthcare

Protection for Healthcare Facilities

We Understand the Challenges...

Defend in Place. The primary fire and life safety objective in a healthcare facility is to safeguard people by “defending in place,” that is, to provide maximum protection with minimum people movement. This is done by containing fire and smoke through active systems and passive methods while providing for early warning and emergency access/egress.

Laws, Codes and Statements of Conditions. There are a variety of regulations that govern fire and life safety in a healthcare facility. The project team must be aware of all state and local laws as well as building codes as established by the Authority Having Jurisdiction (AHJ). In order to maintain the facility’s accreditation, it is also necessary to prepare and use The Joint Commission’s Statement of Conditions (SOC). The SOC includes an evaluation of the facility with documentation on deficiencies and development of plan for improvement.

Floor Space Conservation. The proper approach to fire and life safety in a healthcare facility must address the issues of floor space conservation, constant structural change and the mandate to reduce cost through intelligent system design.

Life Safety Master Plan. The continuing renovation and expansion of healthcare facilities over the years has created buildings with more fire and smoke barriers than required by the current codes. A Life Safety Master Plan for a facility evaluates the existing fire walls, smoke walls and exiting configurations and identifies the most effective and economical way to protect the structure. Removing the fire or smoke rating on a wall can reduce the ongoing maintenance and inspection costs. Egress capacity can also be verified and modified if possible based on the Life Safety Master Plan.

A Sampling of Our Healthcare Projects...

Anschutz Inpatient Pavilion – Aurora, CO

California Pacific Medical Center – San Francisco, CA

Central DuPage Hospital – Winfield, IL

Children’s Healthcare of Atlanta – Atlanta, GA

George Washington University Hospital – Washington, DC

Greenville Memorial Hospital – Greenville, SC

INOVA Fair Oaks Hospital – Fairfax, VA

John Hopkins School of Medicine – Baltimore, MD

Massachusetts General Hospital – Boston, MA

Memorial Hermann Healthcare System – Houston, TX

Memorial Sloan-Kettering Cancer Center – New York, NY

PeaceHealth Sacred Heart Medical Center – Springfield, OR

Self Memorial Healthcare – Greenwood, SC

St. Rose Dominican Hospital – Las Vegas, NV

Stanford University Medical Center – Palo Alto, CA

Rockefeller University Hospital – New York, NY

Rush Memorial Medical Center – Chicago, IL

UCLA Medical Center – Los Angeles, CA

University of Chicago Hospital – Chicago, IL

University of Michigan Health System – Ann Arbor, MI



**University of Texas M.D.
Anderson Cancer Center,**
Houston, TX



Northwestern Memorial Hospital,
Chicago, IL

We Understand the Importance of Protection

Protecting your people, property and business assets

At Rolf Jensen & Associates, Inc. (RJA), we understand the effects of insufficient protection: personal injury and loss, property damage, project delays and disruption of day-to-day business operations that can result in unexpected costs and loss of revenue. As a global leader in life safety consulting services, we work hand-in-hand with our clients to provide fully integrated, seamless solutions that ensure the highest level of protection and safety for their occupants and property.

In today's built environment, stand alone systems are no longer functional. Life safety systems – fire protection, security, communication – must offer interoperability to achieve the level of safety and security demanded by our clients. That's why we design systems customized to fit the unique challenges of each building. Whether a comprehensive life safety system for a new construction project is needed, or a client is looking for a system that will effortlessly integrate with the building's existing design, we will provide a customized life safety solution that works as planned, when needed.

Since 1969, RJA has been at the forefront of the life safety industry, guided by the principle of providing technical excellence and fast response. Our technical team is comprised of veteran engineers and graduates from the top engineering schools who are not only leaders in their practice, but actively participate in the development of codes and standards that regulate the state-of-the-art in life safety consulting. And with office locations throughout the United States, Asia and the Middle East, we are strategically positioned to deliver our quality consulting solutions wherever in the world our clients' projects are located.

From landmark new construction, historical buildings and government facilities to college campuses and world-renowned healthcare complexes, RJA has worked on over 50,000 projects involving leading architectural firms and groundbreaking designs. We've built trust among our clients that Rolf Jensen & Associates will provide them with intelligent life safety solutions on every project.

Unmatched service scope

Code Consulting

Commissioning

Construction Management

Emergency Management

Fire Protection Design

Litigation Support

Media Technology

Performance-Based Design

Security Consulting

Sustainable Design

