



Facilities Management Solutions

LIFE SAFETY PLAN DRAWING

A safe environment starts with proactive solutions.

A good set of life safety plans is a worthwhile investment and an important part of a well-maintained healthcare facility. Not only will they help maintain your facility's safety, but they have benefits that you may not have considered. Facilities Management Solutions (FMS) can help design concise, accurate drawings or update your current plans to ensure their complete accuracy.

Current and accurate Life Safety Plans are not only important for Life Safety surveys, they can help a facility manage effective Building Maintenance Plans, fire safety equipment, and above ceiling permit processes, conduct fire drills as required, and help maintain Interim Life Safety Measures. They also help when contractors perform maintenance of any kind, showing them where to locate all the items they are servicing and ensuring there won't be any surprises.

Life Safety Plan Drawings are required by CMS, State Health Department, and local Authority Having Jurisdiction (AHJ). Inaccurate Life Safety Drawings can result in findings by The Joint Commission, jeopardize CMS participation status, hinder maintenance of required elements, cause unnecessary work, and result in an unsafe facility.

FMS is the optimal choice for your Life Safety Plan Drawing needs. We comprise a hardworking team of engineers and professionals who have worked for decades in the healthcare environment. We will undertake a thorough survey of your facility in order to develop accurate and concise drawings.

*U.S. fire departments responded to an estimated average of **5,750 structure fires** in health care properties per year in 2011–2015. These fires caused annual averages of **two civilian deaths**, **157 civilian injuries**, and **\$50.4 million** in direct property damage.*

NFPA Research "Structure Fires in Health Care Facilities" October 2017

A unique approach to healthcare facilities operations.

Facilities Management Solutions (FMS) has direct healthcare facilities management experience and over 100 years' combined experience applied across more than 180 hospitals. We are an essential partner in ensuring that maintenance teams and facilities are functioning at optimum levels and regulatory compliance risks are minimized.

MANAGEMENT SERVICES

- Director/Consultant of Facilities Management Placement
- Integrated Facilities Program
- Regulatory Compliance
 - Mock Survey
 - Safety Officer Readiness Training
 - Ligature Risk Assessment
 - Life Safety Assessment
 - Life Safety Plan Drawing Design & Updates
- Emergency Management
- Construction Project Management

ASSESSMENT SERVICES

- Energy Management
- Facilities Spend & Opportunities Assessment (FSOA)
- Facilities Infrastructure & Condition Assessment (FICA)

WHO WE SERVE

- Acute, Rehabilitation, Behavioral and Specialty Hospitals
- Outpatient Care Facilities
- Long-term Acute Care Facilities

What Does Life Safety Plan Drawing Include?

A thorough assessment of the facility including:

- Smoke Barriers
- Fire Barriers
- Corridor Walls
- Hazardous Room Walls
- Shaft Walls
- Exit Stair Enclosures
- Suites of Rooms
- Exterior Exits
- Horizontal Exits
- Standpipe Outlets
- Portable Fire Extinguishers
- Manual Fire Alarm Stations
- Exit Travel Distances
- SB Travel Distances
- Smoke Resistant Ceilings

Life Safety Plans: Three Life Safety Plan sets will be delivered. Life Safety Plans will identify on a zone by zone basis the occupancy use, construction type, original construction and renovation dates, and extent of automatic sprinklers and detection coverage provided (e.g. fully sprinklered, partially sprinklered, corridor smoke detection, no smoke detection, etc.). These drawings will also show the fire and smoke resistive ratings and locations of the following walls and enclosures as required to maintain compliance with NFPA 101-2012. These drawings will also provide the structural features of fire protection documentation required by accreditation standards.

- Life Safety Plans are produced using AutoCAD and utilize a combination of symbols, color shading, and line types which can be changed to your facility's standards
- Plans include a detailed summary of code requirement deficiencies and are created based on 2012 NFPA Life Safety Code

Life Safety Code Summary: A brief summary of Life Safety Code regulations concerning existing wall termination points as well as existing penetration and opening requirements for each of the walls and enclosures included on the Life Safety Plans. (This summary will appear on the drawings. This information will facilitate the inspection and maintenance of the existing Life Safety features identified in the drawings as required by accreditation standards.)

