WHAT ARE LIFE SAFETY PLANS?

INTRODUCTION TO MEANS OF EGRESS SERIES BY MEYERFIRE UNIVERSITY | JANUARY 2023

SUMMARY

A life safety plan is the document that demonstrates code-compliance for a building, specifically with regards to means of egress and life safety.

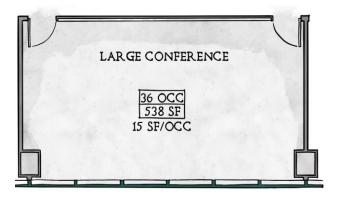
- These might sometimes be called "exiting plans," "fire and life safety plans," "egress plans," "code sheets," or "code summaries."
- **Life Safety Plans** are different than **Fire Safety, Evacuation and Lockdown** plans that are required by IBC 1002.2 or IFC Sections 403 and 404. Those address operational evacuation for specific high-risk or high-occupant buildings.
- **Life Safety Plans** often include a **narrative portion**, which establishes criteria and a code compliance path, and a **plan-based portion**, which documents on floor plans the different means of egress requirements.
- Narratives for life safety documents often include:
 - List of Applicable Codes/Standards
 - Occupancies Present (including special occupancies)
 - Allowable Height/Area/Stories Calculations
 - Construction Type
 - Fire Resistance Ratings
 - Life Safety/Fire Protection Systems Present
 - Allowable Travel Distances (for Maximum Travel, Common Path, and Dead End)
 - A Number of Occupant Summary
 - A Number of Exit Summary
 - The Minimum of Required Plumbing Fixtures
 - And Other Information

- Plans for life safety documents often include:
 - Identification of exits
 - Exit Capacities (Provided versus required)
 - Occupant Loads
 - Travel Distances (to exit, common path and dead end corridors)
 - Exit Access Separation Requirements
 - Fire Ratings of walls/floors/doors
 - Fire Extinguisher Locations
 - Fire Protection Standpipe Locations
 - Exit Signs
 - Fire Department Connection Locations
 - Additional specific information (such as egress locking arrangements, smoke compartments, suites, atrium boundaries, chemical control areas and other information)



Narrative Portion of Life Safety Plans

(Often in a written, table, matrix, or number and text format)



Plans Portion of Life Safety Plans

(Will document means of egress requirements on floor plans)

VIDEO LINK

www.meyerfire.com/university/what-is-a-life-safety-plan

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