OUTLINE
Fire and Lifesafety Assessment Report, PART 1
Pre-Construction Phase (FALAR Part 1)

Documentation on Fire and Lifesafety features of the facility. Consisting of a written report prepared by the Architect and his Fire Protection Consultant. This is a compilation of the plans/specification and analysis normally submitted by the Architect and Engineers.

A. Objectives
B. Short project description
C. Statement on who is enforcing authority for the National Building Code and the Fire Code.
D. Statement of the Codes and standards used in the design.

1. Building Classification and Construction.
2. Hazards of Contents and Combustible Loading including fire scenarios if design is performance based.
3. Occupancy Classification
4. Structural requirements/Separation of Building Spaces
5. Exit and Egress
   a) Basis of design
   b) No. of exits
   c) Travel distances
   d) Exit calculations (may be included in appendices)
   e) Timed-exit analysis (for equivalences and variances)
6. Fire Suppression Description
   a) Design criteria used for sprinkler system/standpipe
   b) Other suppression on systems
   c) Water supplies, and fire pumps, capacities
   d) Portable extinguishers
   e) Hydraulics and other calculation (maybe placed in the appendices)
   f) Riser diagrams (may be placed in appendices)
7. Fire detection, alarm communication and evaluation systems
   a) Description of each system including features and control strategies
   b) Sound pressure calculation (for equivalencies and variances)
8. Smoke Control Management
   a) Description of smoke control strategies
   b) Design criteria used
   c) Smoke management sequence of operation
   d) Equipment capacities and description
9. Exit light and emergency lighting systems
   a) Description
   b) Typical location of exit lights and emergency lighting systems
   c) Design criteria
   d) Calculations (equivalencies and variances)
10. Emergency Power Supply
    a) Description
    b) Capacities
    c) Calculations (may be included in appendices)
11. Fire Department Access
    a) Description and location of street hydrants and nearest BFP station
12. Other issues not discussed above including elevator recall and use of elevator recall and use of elevators for evacuation.

-END-

NOTE:
1. Must be submitted in three (3) copies.
2. All pages must be signed and sealed by the Architect and Design Professionals. (Attach photocopy of PRC License)
3. All pages must have the Company name Project Title and Location.