



## Arena Life Safety Evaluation Checklist

Use this checklist to review essential requirements for a life safety evaluation in arenas, stadiums, sports grounds, and other large assembly occupancies with an occupant load exceeding 6,000 people.

It references the model code requirements from [NFPA 101: Life Safety Code](#).

Note that this list is not comprehensive and should merely serve as a guide for some essential activities. The full spectrum of life and fire safety measures will depend on your structure, its specific systems, and your location. Contact your local authority having jurisdiction (AHJ) to learn specific requirements.

### Evaluating Conditions [NFPA 101:13.4.1.2]

Assess the following conditions and prepare appropriate safety measures for each:

- Types of events and numbers of participants and attendees at each one
- Access, egress, and movement of people and crowds
- Structural systems
- Fire hazards
- Medical emergencies
- Severe weather
- Earthquakes
- Civil disturbances
- Hazardous materials incidents
- Roles of personnel during emergencies



## Evaluating Systems [NFPA 101:13.4.1.4]

Assess the following building components and compile pertinent documentation:

- Occupancy load/capacity and construction type
- Describe and explain the fire and life safety features present, as related to the following:
  - Access control and egress
  - Fire and smoke barriers and partitions
  - Fire detection and protection systems
  - Smoke management and control systems
  - PA and emergency voice evacuation systems
  - Emergency power, light, and elevator operation
  - Fire/emergency command center
- Compile floor plans that show fire protection and life safety features and all event and seating configuration variations
- Include engineering analysis and calculation documents related to smoke control, sprinkler protection, and overhead rigging systems, as applicable

## Evaluating Management [NFPA 101:13.4.1.5.2]

Prepare and train site personnel on operational plans related to the following areas:

- Emergency and evacuation plans
- Fire detection and protection systems' inspection, testing, & maintenance plans and documentation
- First aid and medical treatment plans.
- Housekeeping/storage/cleaning plans and safety data sheets (SDS)
- Emergency communications and contact information



- Risk and threat assessments and proper response to identified risks and threats
- Alcohol management and food safety plans
- Rigging plans
- Documented crowd management and safety training