

Knoxville  
Convention Center

## STRUCTURAL PERMIT APPLICATION

### Multilevel exhibit booths/enclosed exhibit areas shall meet the following criteria:

Exhibit booths shall be constructed of noncombustible or limited-combustible materials. Exhibits with enclosed areas (walls and ceilings) shall be protected with approved single station, battery powered heat detectors. Exhibits with enclosed areas greater than 300 square feet may require additional fire protection as determined by the authority having jurisdiction (additional fire protection may include portable fire extinguishers, heat/smoke detectors, an automatic extinguishing system, or additional Exhibit Hall Fire Watch personnel).

Exhibits with multiple levels greater than twelve feet (12') in height shall be engineered appropriately and constructed from drawings bearing the stamp of a reviewing structural engineer. Upper level floor systems shall support a live load of one hundred pounds per square foot (100 lbs./sq.ft.) and shall have guardrails a minimum of forty-two inches (42") in height with intermediate rails through which a six inch (6") sphere cannot pass. Stairs for upper levels shall support a live load of seventy-five pounds per square foot (75 lbs./sq.ft.) and shall have a minimum width of thirty six inches (36") when serving an occupant load of less than fifty (50) occupants and forty-four inches (44") when serving an occupant load of fifty (50) or more occupants. Stair risers shall be not less than four inches (4") nor greater than seven inches (7") in height and treads shall have a minimum run of eleven inches (11"), excluding nosing. Spiral stairs are not recommended for areas to be occupied by the general public, visitors, or clientele, unless specifically approved by the Knoxville Fire Marshal. Handrails shall be provided on at least one side of every stairway. Upper level(s) shall have at least two (2) exits for every three hundred square feet (300 sq.ft.) of occupied space, and these shall be as remote from each other as possible.

ALL BOOTH CONSTRUCTION SHALL MEET LOCAL, STATE, AND FEDERALLY MANDATED CODES.

PLEASE COMPLETE THIS PORTION AND RETURN AT LEAST 60 DAYS PRIOR TO THE EVENT  
TO SMG AT : **Knoxville Convention Center, P.O. Box 2543, Knoxville, TN 37901**

Show/Event Name \_\_\_\_\_

Exhibitor/Company Name \_\_\_\_\_

Exhibitor Address \_\_\_\_\_

City/State/Country/Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Contact Person \_\_\_\_\_

**YOU MUST INCLUDE APPROPRIATELY ENGINEERED DRAWING(S) BEARING THE STAMP OF A  
CERTIFIED STRUCTURAL ENGINEER.**

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This portion to be completed by the Knoxville Fire Marshal:

Comments \_\_\_\_\_

Approved by \_\_\_\_\_ Date \_\_\_\_\_

*Knoxville Fire Marshal*