

481—462.3(88A) Site requirements.

462.3(1) Design. The grounds of a fair or carnival shall be designed according to the following criteria:

a. Clearance around covered equipment will meet or exceed the manufacturer's recommendations.
b. Clearance between covered equipment and a facility for cooking will be at least 10 feet.
c. Walkways will be wide, unobstructed, and open at each end.
d. Walkways through concession booth backyards and over water lines and electrical lines will be avoided.

e. Intermingling of water lines and electrical lines will be avoided.

f. Guy wires, braces and ropes used for support:

(1) Will not be placed in walkways or in the entrances or exits for covered equipment; and

(2) Will be clearly marked with streamers or other devices when located adjacent to walkways.

g. Stakes will be covered.

462.3(2) Housekeeping. Adequate containers for refuse will be provided. Accumulations of trash will be removed promptly.

462.3(3) Lighting. Entrances and exits for covered equipment will be provided with at least 5 foot-candles of light measured at grade level. No less than 10 foot-candles of light will be provided at all work levels for assembly and disassembly of covered equipment.

462.3(4) Internal combustion engines. Internal combustion engines will be a minimum of 5 feet from an air-supported structure and will be guarded or fenced to prevent patron exposure or access. An internal combustion engine operated in an enclosed area will be provided with fresh-air intake and an exhaust discharge flue.

462.3(5) Flammable waste and materials. An operator will provide identified covered and labeled metal containers for flammable waste. The containers will be available to staff and attendants but will not be accessible to patrons.

462.3(6) Storage of hazardous or flammable materials. Storage of more than 50 gallons of fuel, other flammable material, or hazardous gas is not permitted in any area accessible to the public.

462.3(7) Walking surfaces. Entrances and exits for covered equipment will be adequate, unobstructed, and in accordance with the manufacturer's instructions. Hazards, such as protruding nails, splinters, holes, loose boards, debris, obstructions, and projections, are prohibited. Stairways, ramps and railings will be provided where patrons enter or exit covered equipment above or below grade.

462.3(8) Fences. Fences or other barriers will be maintained to prevent movement. Placement of fences will be consistent with the recommendations of the manufacturer. If the manufacturer's recommendation regarding fences is not available, fences will meet ASTM standards.

462.3(9) Queue line. Lines will be designed to meet or exceed manufacture specifications.

462.3(10) Setup. Operators will follow the manufacturer's instructions to ensure that covered equipment is level and stable. If the manufacturer's instructions are not available, the setup will meet ASTM standards.

[ARC 8828C, IAB 1/22/25, effective 2/26/25; Editorial change: IAC Supplement 7/9/25]