How must a standard railing be constructed? A standard railing must meet the following requirements:

(1) The railing has a top rail, intermediate rail, and posts.
(2) The railing height is between thirty-six and forty-two inches nominal from the upper surface of the top rail to the floor, platform, runway, or ramp level.
(3) The top rail is smooth.
(4) The intermediate rail is approximately halfway between the top rail and the floor, platform, runway, or ramp.
(5) The ends of the rails do not overhang the terminal posts except where the overhang does not create a hazard.
(6) Guardrails taller than 42 inches are constructed so they do not create a hazard. Additional mid-rails are installed so that openings beneath the top rail prevent a spherical object with a 19-inch or larger diameter from falling through.