NAC 625.260  Licensure as structural engineer required for certain activities; exceptions.  (NRS 625.140, 625.175)

1.  Only professional engineers licensed as structural engineers pursuant to this chapter may structurally design:
    (a) A structure requiring special expertise, including, but not limited to, a radio tower and a sign over 100 feet in height, using the bottom of the lowest footing or the top of the pile cap as the point of reference. Dynamic machinery and related equipment within the scope of mechanical engineering are not included.
    (b) A building more than three stories in height.
    (c) A building more than 45 feet in height, measured from the lowest point of reference to the highest point of reference. As used in this paragraph:
        (1) “Highest point of reference” means the top of the highest structural element or the highest point of the roof or parapet wall, not including minor single-pole antennae or lightning rods projecting above the roof or parapet wall.
        (2) “Lowest point of reference” means the bottom of the lowest footing or the top of the pile cap.
    (d) A building or other structure designated as an essential facility and assigned the classification of Risk Category IV in accordance with the International Building Code.

2.  Any professional engineer may design a component part of a building that is more than 45 feet in height if the professional engineer is otherwise qualified to do so pursuant to the particular discipline in which the professional engineer is licensed. If the professional engineer is not licensed as a structural engineer, the design must be reviewed by an engineer of record who is licensed as a structural engineer.

3.  A professional engineer licensed as a civil engineer pursuant to this chapter may structurally design a structure, including, without limitation, a bridge, unless the structure is described in subsection 1.

4.  As used in this section, “pile cap” means a thick concrete mat which is used as part of the foundation of a building or structure and which rests on piles.