Wind measurement towers in Nebraska exceeding a height of 50' outside the boundaries of any incorporated city or village are required to be registered with the Nebraska Department of Aeronautics.

A separate permit is also required from the Nebraska Department of Aeronautics before erecting / building any structure exceeding 150 feet above the surface of the ground at the point of installation, unless erected under the authority of a license or permit issued by a federal agency. See Nebraska Revised Statutes §3-401 et. Seq.