



inspectron, Inc.

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To Post Frame Builders and suppliers

RE: Minimum standards for construction

Dear builders and suppliers

There have been requests for Inspectron to provide a list of construction specifications for post frame construction for non-residential. This document will be sent to all contractors for applications this type of construction. The intent is to provide an equal and consistent approach to these types of buildings. This will address agricultural buildings as follows Agricultural buildings by definition are **exempt from permits**.

Definition Agricultural buildings

- Agricultural building” means **a structure on agricultural land as defined in section 273.13**, subdivision 23, designed, constructed, and used to house farm implements, livestock, or agricultural produce or products used by the owner, lessee, and sublessee of the building and members of their immediate families, their employees, and persons engaged in the pickup or delivery of agricultural produce or products.

.Agricultural land is defined as

- contiguous acreage of **ten acres or more, used during the preceding year for agricultural purposes of such as**
 - raising agricultural products and animals
 - Storing farm equipment and machinery related to farming practices
- ***Only AG. buildings by definition are exempt from building permits***

The following requirements are for all jurisdictions that Inspectron administers the building code and shall include but not limited to:

- Construction standard ASABE-EP-486.2 is not approved for post beam construction
- Minimum design loads shall be in accordance with the current MN building code chapter 16 including but not limited to
 - Wet set cast in place footings only
 - Footing shall be designed and sized based on the vertical load transmitted through the post without a friction reduction
 - Trusses shall be designed to the minimum ground snow load without reduction for snow slide

All documents shall be submitted by a registered and licensed structural engineer and architect certified in the State of Minnesota.

Documents that do not comply with these requirements will be rejected and must be re-submitted accordingly.

Note

Buildings 1000 sq. ft or less may comply with the residential guideline found on the Inspectron website.