

GUIDE FOR ACCEPTANCE OF TRUSS INFORMATION

To facilitate frame approvals of wood roof truss installations:

Under the scope of Part 9, Division B of the British Columbia Building Code, the following information should be requested from truss manufacturers for each specific project prior to frame inspection.

1. A legible truss layout plan indicating the truss locations complete with specific truss identification or design numbers.
2. The truss layout plan shall specify the project address and the truss manufacturer's identification while the truss design drawings need only identify the truss manufacturer.
3. Legible truss design drawings must be provided for each type of installed truss. Each truss must be designed to the current edition of the British Columbia Building Code and bear the seal of a Professional Engineer licenced to practice within British Columbia. Each truss drawing shall contain the information necessary for the design, fabrication and permanent installation of that truss.
4. The truss specifications used on common/catalogue designs must be clearly identified.
5. The truss layout plan and/or truss design drawings must specify the location and type of all mechanical connectors. Documentation confirming the load capacity and installation requirements of the individual type of hangars specified shall be included with the truss information.
6. Special truss bearing requirements are to be clearly identified and relate to the size and species of the adjacent structural support.

Where a truss design and installation falls within the scope of Part 4 of the British Columbia Building Code, an owner shall retain a professional engineer to provide the design and field reviews required for the project in order to ascertain that the design, fabrication and installation of the truss complies with the Building Code and other enactments respecting safety.

An engineering inspection report, cannot be considered an approval in lieu of the authority having jurisdiction's approval and does not negate the requirements to provide engineered sealed truss design drawings.