

## RB14-016

### HOME-MADE WOOD ROOF TRUSSES

**Reference: Clause 9.4.1.1.(1)(b) and Article 9.23.13.11.**

**Clause 9.4.1.1.(1)(b)** *“Subject to the applications limitations defined elsewhere in this Part, structural members and their connections shall be designed according to good engineering practice such as that provided in ‘Engineering Guide for Wood Frame Construction,’ published by the Canadian Wood Council, or”*

**Article 9.23.14.11.** *“Roof Trusses”*

#### **Commentary I Relevant Facts:**

*Div B, 9.23.14.11. gives specifications for wood roof trusses which are not required to be designed by a professional engineer registered in Alberta.*

*The roof truss design and the nailing schedule for the plywood gussets must also comply with CMHC publication “Canadian Wood-Frame House Construction” (Appendix B).*

*Any roof trusses varying from the parameters in the above either in the size of members, roof-slope, snow build-up, etc. shall be designed and sealed by a professional engineer registered in Alberta.*

*Chief Building Inspector*

#### **Regulation Bulletin General Policy Statement**

Unless stated otherwise, the Code references in this Regulations Bulletin are to Division B of the Alberta Building Code 2014 (ABC 2014). Regulation Bulletins do not overrule the ABC 2014 nor constitute a relaxation of the Code. They serve to clarify the Code in areas where the latter is ambiguous or does not cover a specific topic. Regulation Bulletins are City of Calgary clarifications for staff use to enable consistency in the application of the Code. Regulation Bulletins should always be read in the context of the appropriate requirements of the Code.