



**Stark Truss Co., Inc. *109 Miles Ave. SW * Canton, Ohio 44710
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General Contractor/Project Owner/Truss Erection Contractor

From: Stark Truss Company, Inc.

Subject: Recommendations for the Proper Erection and Bracing of Common
Trusses 60 Feet and Over and Scissor Trusses 40 Feet and Over.

As the *Truss Erection Contractor*, you are responsible for the proper and safe erection and bracing of the trusses. To assist you in that regard, *Stark Truss Company, Inc.* has provided you with the enclosed materials, which contain recommendations for erecting and temporary bracing of common trusses 60' and over and scissor trusses 40' and over.

While you should follow these guidelines when setting any set of roof trusses, our experience tells us that there is a much greater risk of instability, buckling, and even collapse during erection and therefore greater care should be followed when erecting trusses of larger spans.

When trusses collapse during the erection stage, it is usually due to insufficient temporary top chord bracing. The enclosed informational document prepared by the Wood Truss Council of America titled **Truss Installation & Temporary Restraint/Bracing (BCSI-B2)** offers and illustrates the best known methods for safe temporary top chord bracing. (Please note that the proper lateral bracing also needs to be backed up with sufficient diagonal bracing.)

Additionally, we have enclosed informational documents prepared by the Wood Truss Council of America titled **Long Span Truss Installation (TTBLONG-D)**, **Crane Use & Proper Handling (TTBCRANE-D)** and **Standard Responsibilities in the Design Process Involving Metal Plate Connected Wood Trusses (TTBDRESP-D)**.

For temporary bracing of post frame construction, the illustrated **HIB-98 Post Frame Summary Sheet** prepared by the Truss Plate Institute is additionally provided.

WARNING: These documents are all guidelines for safe erection and temporary bracing only. Please refer to the "Building Designer" or "Engineer of Record" to specify all Permanent Bracing and any additional instructions required for the truss system and the overall building.

In conclusion, when properly braced, trusses are sturdy. When not properly braced, trusses can be deadly.

PLEASE BE SURE TO READ THE ENCLOSED LITERATURE TO ASSURE SAFE INSTALLATION OF YOUR TRUSSES.

As always, if you have any questions, please don't hesitate to call us (330) 478-2100.

Sincerely,

Stark Truss Company, Inc.

WARNING: BY PROVIDING THE ENCLOSED MATERIALS AND RECOMMENDATIONS, STARK TRUSS COMPANY, INC., ASSUMES NO RESPONSIBILITY FOR THE ERECTION AND BRACING OF THE TRUSSES. THAT RESPONSIBILITY REMAINS AT ALL TIMES WITH THE ERECTION CONTRACTOR.