



THE STRUCTURAL SHOP LTD CONSULTING ENGINEERS

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July 7, 2014

Tyler Truss Systems  
720 West Pioneer Trace  
Pendleton, IN 46064

Re: Tyler GT Trusses - Dead Hang Truss Rigging

TSS Job #: 09009

To Whom It May Concern:

The Tyler Green Truss (GT<sup>®</sup>) is a revolutionary truss style that has special rigging requirements when dead hanging. The ability to pre-rig lighting and other special effects equipment within the truss led to the unique design. To accommodate the pre-rigging capabilities, there are no ladders or diagonals on the bottom of the truss. The only ladder on the bottom is the end ring at the end of each truss section.

Due to the open bottoms of the trusses, rigging the trusses to be dead hung requires special care and consideration. The truss may only be rigged from the top chord at panel points (intersections of the diagonals and/or verticals), or from the bottom chord at the end ring location.

Use of a rigging strap choked at the bottom chord and top chord combined is not acceptable, except at the end rings.

Failure to properly rig this unique type of truss can cause damage to the truss, resulting in catastrophic failure and serious injury or death.

If there are any questions with regard to this, or if we can be of further service to you in any way, please do not hesitate to contact our office.

Sincerely,

THE STRUCTURAL SHOP, LTD.

Kenneth A. Veach  
Licensed Structural Engineer  
State of Illinois

