
NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS

Policy

Commercial Buildings Wood Truss Placement Plans			
NUMBER: BP-9906-1		REV. NO.: 1	ORIGINAL BOARD APPROVAL: 06/10/1999
			LATEST COMMITTEE REVIEW: 05/13/2020
CATEGORY(IES)	<input type="checkbox"/> Surveying	<input checked="" type="checkbox"/> Engineering	<input type="checkbox"/> Other
	<input type="checkbox"/> Unlicensed	<input type="checkbox"/> Seal	
ORIGINATION:	<input type="checkbox"/> Surveying Committee	<input checked="" type="checkbox"/> Engineering Committee	<input type="checkbox"/> Other

Truss placement plans for commercial buildings must be certified by a Professional Engineer. The Professional Engineer responsible for (and in responsible charge of) the drawing of the truss placement plans shall certify the plans. This includes residential buildings that are not exempt from the requirement of the seal of a design professional in the administrative provisions of the Building Code.

Disclaimers that clarify the responsibilities of the PE and assure that a PE designs all supporting structure may be used. This satisfies the intent to make sure that PEs perform the truss design, the truss layout plan (if required), and the application to the building structure with proper design of the supporting structure to the ground. The responsibilities as to multiple PEs must be delineated and clarified by the disclaimer.

The preparation of truss placement shop drawings from sealed engineering design drawings does not constitute the practice of engineering as defined in G.S. 89C, unless the truss placement shop drawings deviate from the sealed engineering design drawings. However, if held out as an engineering service or as being done by a PE then the work must be signed and sealed and the company must be appropriately licensed with this Board.