NORTH CAROLINA BOARD OF EXAMINERS
FOR ENGINEERS AND SURVEYORS

Policy

Residential Buidings Wood Truss Plans				
NUMBER: BP-0512-2		**REV. NO.: 1** (Revisions: Underlined or Struck-through)	**ORIGINAL BOARD APPROVAL:**	**12/08/2005**
			LATEST COMMITTEE REVIEW:	**01/15/2020**
CATEGORY(IES)	☐ Surveying	☒ Engineering	☐ Other	
	☐ Unlicensed	☐ Seal		
ORIGINATION:	☐ Surveying Committee	☒ Engineering Committee	☐ Other	

The Board recognizes the distinction between the residential building code and the commercial building code as to truss placement plans. The Residential Code does not reference "placement plans," but does require spacing, depth and slope of trusses.

The Board accepts the Building Code Council's recommendations that, for a residential Code Truss Package, residential truss bearing reactions of less than, or equal to, 3,000 lbs. are deemed to comply with the prescriptive code requirements and do not require a PE seal on the code truss ~~placement~~ package ~~plans~~. (see www.ncdoi.com) The design tables are to be used to determine minimum foundation size and number of wood studs required to support reactions greater than 3,000 lbs. but not greater than 15,000 lbs. and a PE certification is not required on the code truss package.

The support system for any reaction 15,000 lbs., or greater, must be certified by a PE.

All code truss package plans done by, or under the responsible charge of, a PE must be signed and sealed, even if exempt from having to be done by a PE.