

**NORTH CAROLINA BOARD OF EXAMINERS  
FOR ENGINEERS AND SURVEYORS**

POLICY

Title: RESIDENTIAL WOOD TRUSS PLACEMENT PLANS

Policy Number: BP-0512-2

Status: Draft \_\_\_\_\_ Date Originated: 12/08/2005 By: Robert P. Queen, PE  
For Approval \_\_\_\_\_ Rev. No.: \_\_\_\_\_  
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Category(s): Engineering

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The Board accepts the Building Code Council's recommendations that 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. The Building Code 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.

The support system for any reaction that exceeds 15,000 lbs. must still be certified by a PE per Board policy No. BP-9906-1 which also still requires PE certification on all commercial truss placement plans.

All such 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.