

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

POLICY

Title: 3D MODELING FOR GRADING AND STAKE-OUT

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The creation and design of the controls, profiles, and cross sections for the electronic data used in the Digital Terrain Models for the purposes of earthwork grading and stake-out is within the definition of the practice of land surveying and engineering and shall be done under the responsible charge of a Professional Engineer or Professional Land Surveyor.