This workshop will consist of two full days of instruction and discussion of residential construction methods, blueprint reading and material take-off. Attendees will receive hands-on experience figuring an actual set of working drawings.

Designed for contractor sales personnel, inside sales support and others required to understand the fundamentals of new home construction and calculating quantities.

Attendees will learn basic blueprint reading by identifying lines, symbols and details while developing an understanding of elevations, floor plans, framing and sectional views. Instruction in utilizing architectural and layout scales will also be included.

Participants will be introduced to various residential construction methods and estimating formulas while working on a basic single level home with a trussed gable roof. Rough framing including floor, wall and roof, insulation, wallboard, roofing, siding and deck construction will be covered.

Topics Covered:
- Basic blueprint reading
- Understanding elevations, floor plans, details & symbols
- Using an architectural scale
- Introduction to estimating formulas
- Floor layout
- Wall framing
- Siding
- Sheetrock & Insulation
- Deck Construction

Instructor:
Casey Voorhees has over 35 years of experience in the building material industry. He has been teaching this class around the country for over 20 years.

Note: Course cost includes a material fee for a manual, set of blueprints, architectural scale and a joist/truss layout scale. Students need to bring a portable calculator, pencils and paper.

Note: Make your plans to also join us Thursday morning (Feb. 2) for BMSA’s Building Products Show directly across from the hotel at the Hickory Metro Convention Center where you’ll see all the latest in products and services for the building industry!!

SEMINAR DATE, TIME & LOCATION:
Tuesday, January 31 – Wednesday, February 1, 2017
Hickory, NC

Class: January 31 – 8:00 AM – 4:30 PM
February 1 – 8:00 AM – 4:30 PM

Tuition - BMSA members: $505 for first employee from company
$480 for each additional employee

Nonmember Tuition: $825 each employee of nonmember company

Tuition includes seminar instruction and all handout materials. Transportation, meals, lodging & incidental expenses are not included.

Lodging: Detailed information will be sent with your confirmation.