



2-Day Basic Blueprint Reading & Material Take-Off Course

In Conjunction With

BMSA's Building Products Show

January 31 – February 1, 2017 * 8:00 AM – 4:30 PM
Hickory, NC



Please Register the Following People:

Company Information (please print)

Company Name _____

Contact Name _____

Address _____

City/State/Zip _____

Telephone _____

Fax _____

E-mail _____

**To register please complete & fax to: 980.339.3994
980.339.3994 or email to: janeg@mybmsa.org**

Questions? Phone: 800.849.1503

Payment Options:

- Check Enclosed MasterCard
- VISA Bill Us (Members Only)
- AMEX

Card # _____

Name on Card _____

Card Holder Billing Address & Zip Code _____

Security # _____ Exp. Date: _____ / _____

Mail checks to BMSA at: 3029 Senna Drive, Matthews, NC 28105

Cancellation Policy: Any cancellation must be received 20 business days prior to the seminar. After noon on **January 3, 2017**, charges are due regardless of attendance. Substitutions may be made at any time.

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 blue print 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.