

# Advanced Estimating & Material Take-Off

Feb. 16, 2023 | 8AM-4:30PM | Hickory, NC



In Conjunction With BMSA's Annual Learning Exchange & LBM Expo

This course is designed to provide a deeper understanding of residential framing as well as increased efficiency in completing material estimates. This workshop will go beyond basic house design and focus on the difficult areas of completing framing take-offs.

## Topics Covered:

- Irregular floor and roof layouts
- Multi-pitched roofs, intersecting rooflines with over framing
- Vaulted walls and ceilings, rake framing
- Stick-framed roofs including hips, valleys and jack rafters
- Students attending the 2-Day Basic Blueprint Reading & Material Take-Off course may continue with this course provided they have some prior experience with estimating. If registering for this session only, please be sure your personnel have the requisite experience and are familiar with interpreting plans, residential construction methods, and fundamental material take-off concepts. **This is an Advanced Course.**

Instructor: Casey Voorhees has over 40 years of experience in the building material industry. He has been teaching this class around the country for over 28 years.

Fees: **BMSA Members: Special Rate for BMSA Members \$325 per attendee**

**Non-Members: \$525** and must be paid in advance

*Tuition includes program & handout materials. Transportation, meals, & lodging expenses are additional.*

**Hotel: Hampton Inn Hickory** 1956 13th Ave. DR SE Hickory, NC – BMSA group rate \$144 & includes breakfast.

Call: 828.624.2000 and mention Group Code: BMS. This hotel shares a parking lot with the class location: the Hickory Metro Convention Center.

**Important, Register Now!** Reservations will be accepted on a first come, first serve basis. Cancellations received less than 10 business days of the workshop will forfeit their registration fees.

Attendee Name	Attendee Title	Attendee Email

Number of Attendees: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Company Contact: \_\_\_\_\_

Amount Due \$: \_\_\_\_\_

Phone: \_\_\_\_\_

City, State, Zip: + \_\_\_\_\_

Email: \_\_\_\_\_

## Please Return To:

Building Material Suppliers Association  
3029 Senna Drive, Matthews, NC 28105  
(Ph) 800-849-1503  
Email: [kellyf@mybmsa.org](mailto:kellyf@mybmsa.org)

## Payment Options:

\_\_\_\_ Bill Us - (Members Only)

\_\_\_\_ Credit Card - CC#

Exp. \_\_\_\_\_ Sec.# \_\_\_\_\_ ( Visa & MasterCard only)

Billing Address: \_\_\_\_\_

Name on Card: \_\_\_\_\_