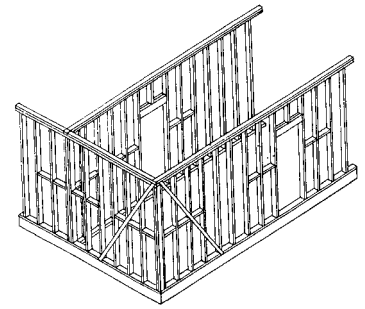


Blueprint Reading & Material Take-Off



May 7 & 8, 2008, Western Building Material Association will be conducting an **Introduction to Estimating Workshop and Residential Material Take-Off Workshop** at the WBMA's Kincaid Learning Center in Olympia, WA. Workshop hours are 8:00 a.m. to 5:00 p.m. Your instructor will be Casey Voorhees, WBMA's Executive Director. Each workshop will consist of a full day 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.

Registration fees for the 2-day workshop are \$375 per attendee for WBMA members firms. To achieve the most benefit we encourage attending both days of the workshop, however participants requiring a basic understanding of the concepts may attend Day 1 only for \$225. The second day is a continuation of the first, consequently attendees must participate in Day 1 in order to attend Day 2. Included in your registration fee is a course manual, set of blueprints, architectural scale and joist/truss layout scale. Lunch is also included with your registration fee. *(Non WBMA Member cost is \$595 for the 2 day program to be paid in advance-\$350 Day 1 only)*

Attendees should bring a calculator and pencils.

Day 1	Day 2
Attendees will learn basic blueprint reading by identifying lines, symbols and details while developing an understanding of elevations, floor plans, framing and sectional views.	Attendees will work on a contemporary home that will include irregular floor and roof layouts.
Students will be introduced to various residential construction methods and estimating formulas while working on a basic single level home with a trussed roof.	Additional attention will be given to stick framed roof systems including valley over-framing, common, hip and jack rafters.
	<i>* Must attend Day 1 to register for Day 2</i>

Material covered:		
Blueprint Reading	Material Applications	Roof System
Scale Usage	Floor Layout	Siding & Exterior Trim
Estimating Formulas	Wall Framing	Insulation & Wallboard

Important, Register Now! Because of the individual attention required for the workshop, class size will be limited. Reservations will be accepted on a first come, first served basis. No shows affect opportunities for others to attend. Consequently, cancellations not received within 72 hours of the workshop will forfeit their registration fees. Please complete and fax (or mail) this registration form today! Hotel accommodations, call the Red Lion - Olympia at (360) 943-4000. (2300 Evergreen Park Drive - Olympia)

Please check which day(s) you will be attending

Attendee:	2-day Workshop	Day 1 Only	_____	2-day Workshop	Day 1 Only	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____

Company _____

Address _____

City, State, Zip _____ Email _____

Submitted By _____ Phone _____ Fax _____

Please Return To: Western Building Material Association
P.O. Box 1699 - Olympia, WA 98507
Ph (360) 943-3054 - Fax (360) 943-1219

