



Scaling for Non-Scalers

Understanding the Scaling Process,
Log Rules, Sorts, Grades and Accountability



Sept. 15, 2020 • Holiday Inn Express • Springfield, OR

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WORKSHOP AGENDA

Tuesday, September 15, 2020

9:00

Scaling Bureaus: How they operate and their role in log markets – Tom St. Laurent

- How bureaus fit into the log buying and selling process
- Represent both the log buyers and sellers
- Apply log scaling rules
- Provide qualified scalers
- Serve as independent third parties

9:30

What does a log scaler do?

– Mike Belfry

- How scalers fit into the log transaction process (only measure volume, not value)
- What is their relationship to log buyers and sellers?
- The different points in log transport where scaling can occur
- What is log volume and how is it calculated?
- What are the specific measurements and data collected on a typical log?
- Log documentation
- Understanding gross and net volume
- Why did my load scale out at a lesser volume? Reasons for volume deductions

10:30 Break

11:00 pm

Northwest Log Scaling Rules: Applying uniformity and standardization within the Doug-fir processing area

– Tom St. Laurent

- Function and role of the rules

Special Requests: Using procedures in addition to the NW log scaling rules

– Tom St. Laurent

Noon Lunch (included with registration)

1:00 pm

Understanding log grades and sorts

– Mike Belfry

- What is the difference between grades and sorts?
- Why do sorts vary from company to company?
- What is the difference between a good #2 sawlog and a rough #2 sawlog?
- What is the pulp sort?
- What is a cull?

2:00 Break

2:15 pm

Log accountability: Tracking the log load from landing to mill – Mike Belfry

- How is data collected? Load receipts, weight reports, sample scales, sample expansion, log tags, scale tickets and certificates
- Understanding the paperwork: Examples will be provided of load receipts, scale tickets and certificates and each form will be reviewed in detail.
- What are the standard procedures for documentation and changes?
- How is the data stored, disseminated and accessed by clients?

3:45 pm

Catch-all short topics – Mike Belfry and Tom St. Laurent

- Difference between westside and eastside scaling
- Understanding cubic measurements
- Deciphering overrun and underrun
- Volume conversion factors
- Using taper factors and actual taper
- Scaler value and cost

4:15 pm

Workshop Adjourns

About the Speakers

Mike Belfry

Mike has been a scaler and cruiser for over 35 years in the PNW. Most recently he was operations manager for the Pacific Log Scaling Bureau where he provided trained scalers for customer job sites. Before that position, Mike was National Forest Regional Measurement Specialist with the Tongass National Forest in Alaska. He has also owned his own professional services firm maintaining log inventories, and monitoring log utilization. Prior to owning his firm, Mike served as the Alaska Manager for the Pacific Rim Log Scaling Bureau where he maintained and trained a workforce of up to 50 employees and scalers throughout Alaska. He has a 2 year forestry engineering degree.

Tom St. Laurent

Tom has 40+ years experience in timber measurements. Most recently he was the general manager for Yamhill Log Scaling and Grading Bureau for 21 years. He has also served as the secretary and then chair of the Northwest Log Rules Advisory Group. Tom has developed timber cruise and log volumes software. He has taught at the OSU Extension Tree School for 8 years. Tom has a B.S. in forestry from Humboldt State University.



REGISTRATION FORM

NAME _____

ORGANIZATION or AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

PLEASE LIST ANY SPECIAL DIETARY NEEDS: _____

EMAIL _____ TEL _____

Registration

	AMOUNT
ON or BEFORE 9/7/2020	\$295 _____
AFTER 9/7/2020	\$375 _____

Questions?

Call 503-226-4562
or melinda@westernforestry.org

Western Forestry and Conservation Association
4033 SW Canyon Rd. • Portland, OR 97221
503-226-4562, FAX: 503-226-2515

Register at: www.westernforestry.org

Payment Method

1. Please make check payable to:
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503-226-4562

2. Purchase order # _____

3. Charge to: MC VISA AmEx
(please circle)

Account # _____

Expiration Date _____ **Security Code** _____
(on back of card)

4. Register at: www.westernforestry.org



Workshop Location

The workshop will be held at the Holiday Inn Express at 919 Kruse Way, Springfield, OR

Workshop Lodging

Reduced rate rooms are available at \$119/single plus tax by calling (541) 284-0707 and mentioning Western Forestry and Conservation Association. After August 24 the reduced rate is subject to availability.

Registration

The registration fee is \$295 if received by September 7, 2020 or \$375 after September 7. The registration fee includes a book of speaker materials, lunch and refreshments. Checks should be made payable to Western Forestry and Conservation Association. Purchase orders, VISA/MasterCard, and American Express are accepted. Tax id # 930-331-712.

Cancellations

Cancellations on or before September 7, 2020 are subject to a 15% service charge. Cancellations received after that time will be charged the entire registration fee, but substitutions are always welcome.

Society of American Foresters CFE credits:

By attending the workshop, participants will be eligible for 5.5 CFE hours in Category 1 through the Society of American Foresters.

Registration questions?

Call Melinda at (503) 226-4562 or melinda@westernforestry.org

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Register online at www.westernforestry.org

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