

Skyline Layout, Management and Logging Safety



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Jeff Wimer, Senior Instructor II, Oregon State University

Monday, February 10, 2020

8:00 Workshop Introductions and Overview

8:15 Unit Layout – How to layout a unit

- Different levels of harvest planning
- What is successful skyline harvesting?
- Review of cable systems and skyline carriages
- Logging around streams
- Laying out a unit with unstable steep slopes

10:00 Break

10:15 Payload, Productivity and Efficiency

- Skyline deflection – Safe working Loads
- Factors that influence productivity
- Understanding wire rope characteristics
- Variables affecting skyline deflection

11:45 Lunch (included with registration)

12:45 Skyline Logging Landings

- How landing layout affects productivity
- Managing wood flow through the landing
- Deploying yarder guylines
- Placement of stump anchors
- Multi-stump Anchors
- Machine anchors

2:15 Break

2:30 Rigging Tail and Intermediate Trees

- When and where to use
- Design and layout of tail trees
- Model demonstration for plotting trees
- Field cards for unit layout

3:15 SkylineXL software

- Introduction to SkylineXL
- Determining skyline payloads

4:15 Wrap-up

Tuesday, February 11, 2020

8:00 Logging Safety

- What unit layout can do for unit safety
- Review of major watch-out situations

9:30 Break

10:00 Tethered Assist

- A game changer for logging safety?

12:00 Lunch (included with registration)

1:00 Cut-to-length Logging

- Economic viability: Higher upfront costs with improved safety and decreased stand and soil damage.
- Steep slope harvesting

2:00 Workshop review and summary

2:30 Workshop adjourns

About the Instructor: Jeff Wimer

Jeff Wimer currently works as a senior instructor at Oregon State University where he manages the Student Logging Program. Prior to OSU he worked for his family's logging and trucking company in Albany, OR. Wimer Logging Co. ran 4 tower sides and had 48 trucks. Jeff serves as chairman of the Western Regional Council on Forest Engineering, is past President of the Oregon Logging Conference and the Pacific Logging Congress. He serves on the OR OSHA forest activities code committee.



REGISTRATION FORM

Name _____

Organization or Affiliation _____

Address _____

City, State, Zip _____

Email _____ Tel _____

REGISTRATION

Workshop registration 2/10-11/20:

BEFORE February 3 \$325 _____

AFTER February 3 \$375 _____

Questions? Give us a call or email.

Western Forestry and Conservation Association
503-226-4562
melinda@westernforestry.org

PAYMENT METHOD

1. **Please make check payable to:**
WFCA
4033 SW Canyon Rd. • Portland OR 97221

503-226-4562 • FAX: 226-2515
2. Purchase order # _____
3. Charge to: MC VISA AmEx
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Expiration Date _____ Security Code _____
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4. Register at www.westernforestry.org



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Workshop Location

This workshop will be held at the Holiday Inn Express located at 919 Kruse Way, Springfield, OR. The hotel is located at Exit 195 off I-5 in Springfield. The hotel can be reached at (541) 284-0707.

Workshops Lodging

Reduced rate rooms are available at \$119/single plus tax by calling 541-284-0707 and mentioning Western Forestry and Conservation Association. After 1/19/20, the reduced rate is subject to availability.

Registration

The registration fee is \$325 if received by February 3, 2020 or \$375 after February 3, 2020. The registration fee includes a book of speaker materials, two lunches 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.

Registration is available at www.westernforestry.org

Cancellations

Cancellations received by February 3, 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.

SAF CFE Credits

By attending this workshop, participants will be eligible for 12 CFE hours in Category 1 through the Society of American Foresters.

Registration questions?

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

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4033 SW Canyon Rd., Portland, OR 97221
503-226-4562 | Fax: 503-226-2515

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