

LUMBER QUALITY & PROCESS CONTROL

September 10-11, 2018

LUMBER QUALITY LEADERSHIP

September 12-13, 2018

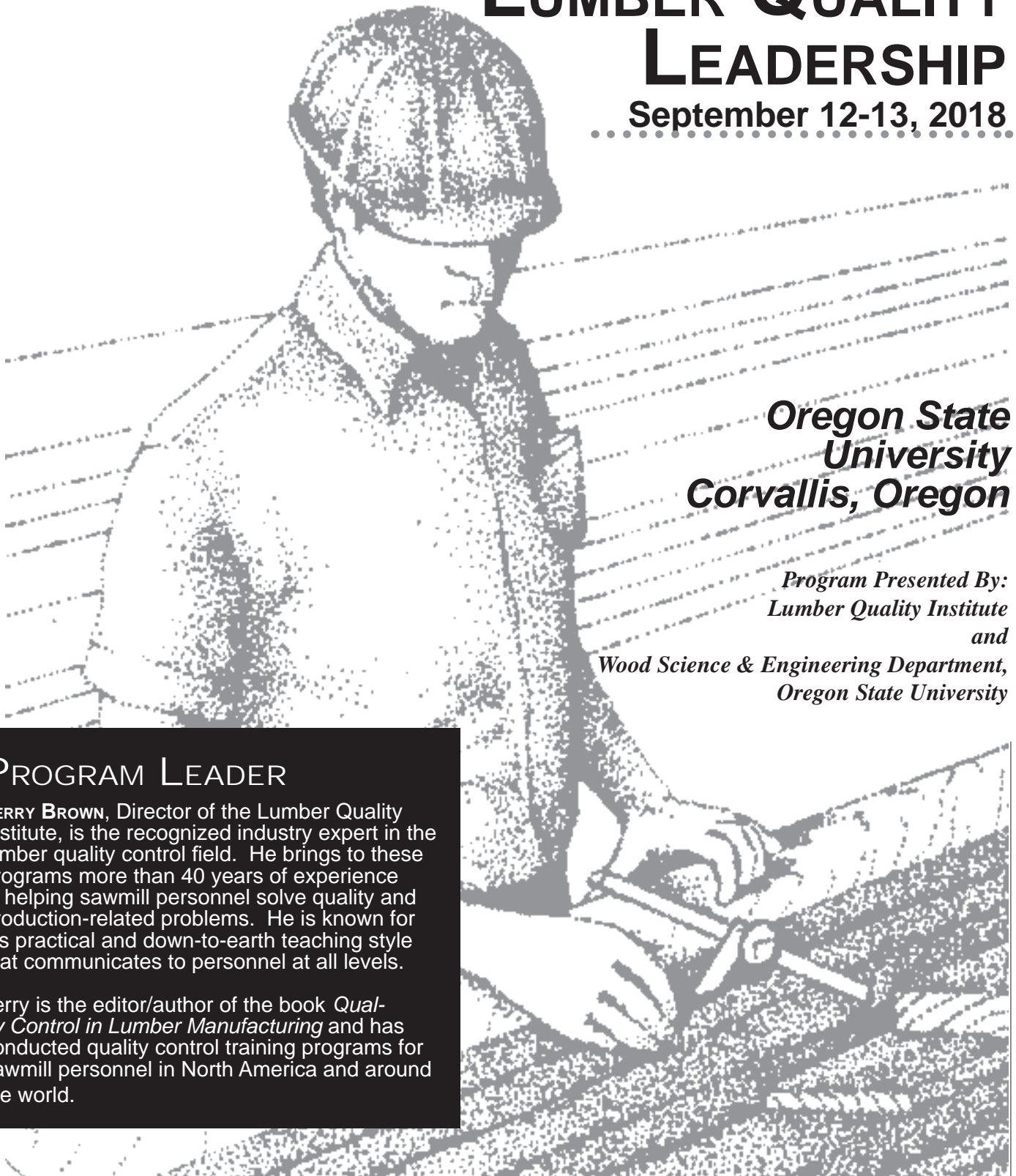
Oregon State University
Corvallis, Oregon

Program Presented By:
Lumber Quality Institute
and
Wood Science & Engineering Department,
Oregon State University

PROGRAM LEADER

TERRY BROWN, Director of the Lumber Quality Institute, is the recognized industry expert in the lumber quality control field. He brings to these programs more than 40 years of experience in helping sawmill personnel solve quality and production-related problems. He is known for his practical and down-to-earth teaching style that communicates to personnel at all levels.

Terry is the editor/author of the book *Quality Control in Lumber Manufacturing* and has conducted quality control training programs for sawmill personnel in North America and around the world.



LUMBER QUALITY & PROCESS CONTROL

Invest in the future

There is no better investment you can make for the long-term health of your mill than to increase the quality and process control skills of your people.

These programs have earned the reputation for providing practical, mill-tested information that has been applied by producers to make millions of dollars in increased revenues. Most companies who send personnel to these training programs do so year after year. Managers look to them as effective tools for educating supervisors from all areas of the sawmill.

Who should attend

*Quality Control Supervisors & Technicians
Production Supervisors
Filing & Maintenance Personnel
Process Control Technicians
Key Operators*

Workshop objectives

1. Insure that production and quality control is in balance so that both recovery and production increase.
2. Recognize and eliminate costly mistakes that rob a company of its maximum profitability.
3. Fine tune or improve an existing quality and process control program.
4. Understand how changes in kerf, target, price, wane allowance, etc. interact to influence profitability.
5. Maintain an effective lumber size-control program.
6. Learn about new developments in automated size control.
7. Maintain an effective lumber drying program focused on reducing moisture variability and drying degrade.

What to expect

There are several key activities that must be accomplished for a Lumber QC program to be successful: managing the quality function, involving employees in problem solving, and finding long-term solutions to problems. Each of these activities support a QC program's basic goal of meeting customer requirements while maximizing the value, recovery, and lumber production. Attendees will have an opportunity to work with topics that address these key activities.

MONDAY, SEPTEMBER 10TH

8:00 Quality Essentials

Identify the critical areas for Q.C. success.

Terry Brown

9:00 A \$100,000+ Opportunity

This visual tour from woods to shipping will show how your mill can gain more than \$100,000.

Terry Brown

11:45 Lunch

1:00 What a Great QC Program Should Look Like

Learn about and be part of the discussion of what makes a QC program not just good, but great.

*Dave Reader, Fiber Recovery Specialist,
Hampton Affiliates*

3:15 Productivity & Motivation

Being motivated and productive makes your job enjoyable and your company profitable. Learn techniques that will make a big difference!

Terry Brown

4:30 Adjourn

TUESDAY, SEPTEMBER 11TH

8:00 Effective Lumber Size-Control

Understand the concepts of effective size control (what all those numbers mean) and how to get the most value from your program.

Terry Brown

9:45 Evaluating Dollar Impacts of Size Control

Learn about the impacts of kerf, target size, and wane reductions on value and recovery.

Terry Brown

10:45 Question/Answer Session

Solving real-world Q.C. problems.

11:45 Lunch

1:00 Real Time Size Control

Learn about real-time size control and what it can do for your mill.

*Nick Barrett, President
SiCam Systems, Surry, BC Canada*

2:00 QC - an Example from Industry

An example of how one mill's QC programs have developed to be an effective key to profitability.

Speaker to Be Announced

3:00 Lumber Drying Quality Control

More money is lost because of drying mistakes than almost any other single factor. Learn how to make your drying program one of the best.

*Mike Milota, Professor Emeritus
OSU Corvallis, ORs*

4:30 Present Certificates & Adjourn

LUMBER QUALITY LEADERSHIP

WEDNESDAY, SEPTEMBER 12TH

8:00 Personal Leadership

Understand some of the key factors necessary to be an effective leader.

Terry Brown

9:30 Quality Problem Solving

Learn not only about problem solving tools, but how to recognize basic problem types and how to solve them.

Terry Brown

11:45 Lunch

1:15 Effective Leadership

Learn from a Sr. Manager and creator of powerful employee leadership programs at Weyerhaeuser and Hampton Affiliates.

Don Lenhart
Vanquish Leadership
Eugene, OR

4:30 Adjourn

THURSDAY, SEPTEMBER 13TH

8:00 Managing Change Effectively

Learn how to identify and use changing frames of reference in the work environment to be more effective in your job.

Terry Brown

10:00 "Win As Much As You Can"

This exercise, which actively involves all participants, is a vivid example of the effect of competition on the bottom line.

Terry Brown

10:45 Understand Sawmill Business Metrics

Learn about the key business metrics that make a sawmill profitable or unprofitable.

Terry Brown

11:45 Lunch

1:00 Effective Quality Management

Understand some of the key factors necessary to manage a dynamic lumber QC program that has flexibility and gets results.

Terry Brown

2:00 Communications Styles

This powerful exercise provides attendees with a vivid example of why some communications styles work and others don't in the everyday experiences of working in a sawmill

Terry Brown

3:45 Present Certificates & Adjourn

REGISTRATION FEES

Lumber Quality & Process Control - \$800

Lumber Quality Leadership - \$850

Both Workshops - \$1600

The registration fee includes all course materials and refreshments throughout each day.

How to Register

To enroll in either or both of these courses, you can register online at:

<http://blogs.oregonstate.edu/lumberquality/>

You can also call Conference Services at 800-678-6311 or 541-737-9300, to enroll.

Cancellations

Cancellation requests must be made in writing to conferences@oregonstate.edu two (2) weeks prior to the start of the workshops. Cancellation requests received by that time will receive a refund of registration fees minus a \$50.00 administrative fee. Substitutions may be allowed. Please contact the workshop organizer for approval.

Location

Both programs will be taught in Kearney Hall Room 212, 1491 SW Campus Way on the OSU Campus. The OSU Conference Services office will provide additional information including lodging options.



Oregon State
University



OSU Conference Services
200 LaSells Stewart Center
Corvallis, OR 97331-3101
<http://blogs.oregonstate.edu/lumberquality/>

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