

# Lumber Quality & Process Control

November 11-12, 2024

Salem, OR

## Lumber Quality Leadership

November 13-14, 2024

Salem, OR

### Program Leader

Terry Brown, Director of the Lumber Quality Institute, and Professor Emeritus at Oregon State University, is the recognized industry expert in the lumber quality control field. He brings 48 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.

Program Presented By:  
Terry Brown  
Lumber Quality Institute

The logo features the letters 'LQI' in a large, bold, serif font. Below the letters is a horizontal bar with a wood grain texture.

Lumber Quality Institute

# 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 and leadership skills of your people.

These programs have earned the reputation of providing mill-tested information that has helped producers increase revenues by tens of millions of dollars year after year. Managers look to these programs as effective tools for educating supervisors from all sawmill areas.

## WORKSHOP OBJECTIVES

1. Recognize and eliminate costly mistakes that reduce grade and lumber recovery.
2. Insure that production and Quality Control efforts are focused on maximizing grade, lumber recovery and production.
3. Fine tune or improve an existing quality and process control program.
4. Learn how kerf, target size, wane allowance, planer allowance, and drying quality all affect recovery.
5. Learn how automated laser systems are changing the way mills accomplish the QC function.
6. Learn of effective leadership skills necessary to work with others and be affective.
7. Both workshops will help personnel new to supervision understand the underlying concepts to be successful in problem-solving, working with others, and finding key profit leverage points.

## MONDAY, NOVEMBER 11TH

### 8:00 Quality Essentials

Identify the critical areas for QC success

*Terry Brown*

### 9:00 A \$500,000 Opportunity

This visual tour from woods to shipping will show how your mill can gain more than \$500,000.

*Terry Brown*

### 11:45 Lunch

### 1:30 A Manager's View of a Successful QC Program

Learn how a veteran mill manager evaluates a QC program for effectiveness and sustainability.

*Mike Zojonc*

*Management Consultant*

*Mike Zojonc Consulting*

*Gilchrist, OR*

### 2:30 Question & Answer Session

### 3:15 Productivity & Motivation

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

*Terry Brown*

### 4:30 Adjourn

## TUESDAY, NOVEMBER 12TH

### 8:00 Effective Lumber Size Control

Understand what the numbers mean, how they interact, and how to get results from your program.

*Terry Brown*

### 9:45 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*

### 11:30 Lunch

### 1:00 Dollar Impacts of Size Control

Learn how reduction in target size, kerf, and wane affect value and recovery.

*Terry Brown*

### 2:00 Sawmill Business Metrics

Learn about the key factors that affect sawmill profitability.

*Terry Brown*

### 3:00 Lumber Drying Quality Control

A big factor in revenue loss is mistakes made in lumber drying. Learn how to make your drying program one of the best.

*Mike Millota, Professor Emeritus*

*Wood Science & Engineering*

*OSU, Corvallis, OR*

### 4:30 Presentation of Certificates and Adjourn

# LUMBER QUALITY LEADERSHIP

## WEDNESDAY, NOVEMBER 13TH

### 8:00 Personal Leadership

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

*Terry Brown*

### 9:30 Win as Much As You Can

This vivid example, involving participants, demonstrates the effect of competition on the bottom line.

*Terry Brown*

### 10:30 Characteristics of Top Quartile Operations

Learn about the benchmark characteristics of the most profitable 25 percent of US lumber manufacturers.

*Bryan Beck*

*President*

*The Beck Group*

*Tigard, OR*

### 11:30 Lunch

### 1:00 The US Quality Assurance System

Learn how the US quality assurance system works and how ALSC, rules-writing agencies, and grading agencies interact to insure an on-grade product to the customer.

*David Kretschman*

*President*

*ALSC*

*Frederick, MD*

### 2:30 Managing Change Effectively

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

*Terry Brown*

### 3:45 Question and Answer Session

### 4:30 Adjourn

## THURSDAY, NOVEMBER, 14TH

### 8:00 Effective Leadership

This fast-paced presentation with audience participation will teach you some powerful leadership concepts..

*Jonas Menguita*

*GarTech Supply, LLC*

*Retired Unit Manager*

*Weyerhaeuser*

### 11:45 Lunch

### 1:00 Grow Your Leadership Skills

Learn about leadership skills necessary to move through levels of increasing responsibility throughout your career.

*Todd Payne*

*President - Lumber*

*Sierra Pacific Industries*

*Anderson, CA*

### 2:00 Communications Styles

This powerful exercise provides attendees with a vivid example of why some communications styles work and others fail in the sawmill.

*Terry Brown*

### 3:45 Present Certificates and Adjourn

## REGISTRATION FEES

Lumber Quality & Process Control—\$1300

Lumber Quality Leadership—\$1400

Both Workshops—\$2200

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

## REGISTRATION AND LODGING

To enroll in either or both of these workshops, and find lodging options, go to: [www.lumberquality.com](http://www.lumberquality.com) Click on "Workshops" tab.

You can also enroll by calling the Lumber Quality Institute. 503-967-5965.

## CANCELLATIONS

You can cancel within two weeks prior to the start of workshops and get a full refund. Substitutions are allowed at anytime up until the start of the workshops.

## WORKSHOP LOCATION

Both workshops will be held at the Scottish Rite Center, 4090 Commercial St. SE, Salem, OR, 97302. There is ample parking around the facility at no charge. Restaurants are also close by.



Terry Brown, Director  
Lumber Quality Institute  
1309 35th Ave NW  
Salem, OR 97404

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