



**BLUEWATER
WOOD ALLIANCE**
THE SEEDS OF GROWTH

Hands-on Training for Spray Finishers

IN COOPERATION WITH CONESTOGA COLLEGE

The Bluewater Wood Alliance offers, based on popular demand a combination of “off-site” and “in-house” training course. The training is tailored to the existing workforce honing their skills. State-of-the-art training equipment allows the participants to practice on virtual spray equipment and gives them useful feedback on how to improve efficiency and quality.

PART 1: ONE-DAY FINISHING TRAINING -CLASSROOM

Hands-on training on spray simulator, theory and cost improvements. Course content on next page.

PART 2: ONE-DAY FINISHING TRAINING AT YOUR FACILITY

- Course content and details on next page.
- Scheduled at a mutually agreeable time
- Adjusted to your specific needs

For registration and more information send an email to Mike Baker, Cluster Manager
manager@bluewaterwoodalliance.com

PART 1: OFF-SITE TRAINING

LOCATION:

Walkerton Clean Water Centre
20 Ontario Rd. Walkerton, Ontario

DATE:

April 24, 2014
9:00 am – 4:00 pm

COURSE COSTS:

BWA MEMBERS: \$160 per person
NON-MEMBERS: \$320 per person

12 seats per course. First come, first serve.
Priority will be given to BWA Members.



Part 1: Classroom Training

DATE:

April 24, 2014

9 am – 4 pm

LOCATION:

Walkerton Water Centre

DURATION:

1 day (6 hours)

COST:

**Members
\$ 160 per person**

**Non-members
\$ 320 per person**

GROUP SIZE:

Maximum 12 persons

**Refreshments & Lunch
will be provided.**

The training is tailored to existing spray finishers and finishing department management to hone their existing skills and update their knowledge base. The objective is to provide existing, sufficiently skilled spray operators with additional training and tools to start or accelerate the Continuous Improvement process in their companies.

The course includes practical training on a state-of-the-art spray simulator which is successfully used by the Conestoga College to train their students and industry training.

COURSE OUTLINE

Theory
Brief Industry Overview
Equipment: <ul style="list-style-type: none"> • HVLP Spray Equipment – the pros and cons • Airless – Air Assist – the pros and cons • Proper equipment and gun maintenance
Typical Spray Material: <ul style="list-style-type: none"> • Stains – spray, wipe, water-based, solvent based... • Sealer and Topcoats • Pigmented lacquer
Trouble Shooting (identifying the root causes)
Quality Assurance and Process Control
Training on the Virtual Spray System
Adjusting Spray Guns
Application Techniques
Trouble Shooting and Quality Control
Quick overview and each participant spray's a very basic part. <i>Participants are graded with an overall score to help identify cost saving potential.</i>
Question & Answers
Bring your specific questions to the course
Preparation For On-Site Visit
Detailed outline
Sprayer training before visit (conducted by company/self-training)
Requirements to be prepared for additional in-house training

Part 2: On-site Training

Provides existing, sufficiently skilled spray operators with additional training and tools to start or accelerate the Continuous Improvement process in their companies. This training day allows the companies to train their entire finishing staff right in their own environment. Instructors provide feedback based on their observations. The training day can be customized to your companies needs.

COURSE OUTLINE

Review of current finishing operations by the instructor.
Review of “pain-points” and challenges reported by the finishing staff/management.
Training on the Virtual Spray System of all of the company's sprayers
Review the spray score /measurements; explanation of what is measured, what impact has it on the finishing cost and how it can be improved.
Provide feedback and improvement suggestions to participants based on their individual score.
How to improve the Finishing operation (pressure, spray speed, overlap, viscosity, temperature etc...); tricks of the trade, wood specific settings, etc.
Verbal feedback and brief report stating the improvement opportunities in the finishing department in bullet format
Customized training per company (optional): shading, specialty finishes, water-based finishes, repairs and touch-ups, testing of new materials, etc.

MATERIALS

Each company will provide their own finishing material and test panels. Please see note on back page about Associate members to provide finishing material and/or spray equipment.

DATE:

**To be scheduled with your
company and the Instructor
for a mutually agreeable day**

LOCATION:

Your facilities finishing room

DURATION:

1 day (6 hours)

COST:

**Members: \$ 805
per course/ location**

**Non-members: \$ 1,610
per course/ location**

Taking one or both?

The Bluewater Wood Alliance recommends both parts to its members for maximum training impact. Part 1 (Classroom /off-site) should be attended by at least one key person of the finish room. This will allow also preparing better for the part 2 (on-site) training. For companies with only a few spray finishers part 1 is a very economical way of training. Part 2 (on-site) allows training all your existing staff to be trained at your location. If needed the training content can be somewhat tailored to the specific company needs (i.e. special subjects or specific emphasis). Participation in Part 1 is recommended but not mandatory. Both parts are created to be complementing each other, but also be useful when only one of the two is attended. This allows maximum flexibility for the companies to provide training for their staff. Sharing the on-site training Companies with a small finishing department might want to combine their on-site experience with an interested member company. Call us for coordination.

GOVERNMENT FUNDING

The courses can be delivered for this reduced cost as the Bluewater Wood Alliance received RED funding. The full cost of these courses would be about double.

SUPPORT BY ASSOCIATE MEMBERS

The Associate Members supplying finishing material and equipment to our members have offered to support this training initiative. For the in-house training we offer the opportunity to the participating companies to use instead of their own equipment and material, to try some demo-equipment and/or additional (novelty) material for testing provided by the one of the Associate Members.



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ASSOCIATE
MEMBERS

