



WOOD
MANUFACTURING
CLUSTER
of Ontario

HANDS-ON TRAINING FOR SPRAY FINISHERS

IN COOPERATION WITH CONESTOGA COLLEGE

The Wood Manufacturing Cluster of Ontario 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.

PHASE 1: ONE-DAY

FINISHING TRAINING - CLASSROOM

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

PHASE 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.

TO REGISTER OR
FOR MORE
INFORMATION
CONTACT:

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Chief Executive Officer

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PHASE 1: CLASSROOM TRAINING

LOCATION & DATE:

JULY 5th, 2023

9:00 am - 4:00 pm

CONESTOGA COLLEGE

299 Doon Valley Drive
Kitchener, ON

WOOD WORKING CENTRE DOON CAMPUS

DURATION:

1 day (6hrs)

COST:

Members

\$495 + HST per person

Non-members

\$900 + HST per person

GROUP SIZE:

Maximum 15 People

**Lunch, Materials and Finishing
Simulator included.**

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:

- HVLP Spray Equipment – the pros and cons
- Airless – Air Assist – the pros and cons

Typical Spray Material:

- 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 sprays a very basic part.

Participants are graded with an overall score to help identify cost saving potential.

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

PHASE 2: ON-SITE TRAINING



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Provides existing, sufficiently skilled spray operators with additional training and tools to start or accelerate the Continuous Improvement process in their companies. Instructors provide feedback based on their observations. The training day can be customized to meet 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.

Review from classroom training (Phase 1) on the Virtual Spray System of all of the company 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 (6hrs)

COST:

Members \$4,995 + HST per course/location

Non-members: \$8,995 + HST per course/location

TAKING ONE OR BOTH?

WMCO recommends both parts to its members for maximum training impact. Phase 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 Phase 2 (on-site) training. For companies with only a few spray finishers Phase 1 is an economical way of training. Phase 2 (on-site) the training content can be somewhat tailored to the specific company needs (i.e. special subjects or specific emphasis). Participation in Phase 1 is recommended but not mandatory. Both parts are created to complement each other, but also useful when only one of the two is attended. This allows maximum flexibility for the companies to provide training for their staff. Companies with a small finishing department might want to combine their on-site experience with an interested member company. Call us for coordination.

SUPPORT BY ASSOCIATE MEMBERS

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.



For registration and more information send an email to Michelle Holden, Program Admin, Digital Marketer mholden@wmco.ca