

# Roll Academy 2022







Approximately  
**2700**  
people have  
taken the course



Roll Academy was established in 1990 and has benefited maintenance and operational personnel. This course involves interactive classroom instruction conducted by experienced adult educators, combining hands-on learning and opportunities to learn from class participants with practical experience.





# Valmet's Roll Academy 19-21 October 2022

Take advantage of your opportunity to network with your peers and improve your machine's competitiveness and profitability by expanding your knowledge through Valmet's Roll Academy.

## Course highlights

This program is designed to involve participants by including opportunities for group discussion with problem-solving exercises.

A learning environment is created to promote the exchange of ideas with maintenance people from around the UK. Seize the opportunity to network with your peers and take advantage of Valmet's on-site Process Services experts to answer your most difficult questions.

Instructors are available for one-on-one and focus group discussions to address issues to specific for the entire group

## Added value

A visit to a Valmet's Haslingden facility will allow participants the chance to speak with Valmet's hands-on Roll Covering and Repair personnel. Participants will have the opportunity to put theory into practice through demonstrations and hands-on activities.

## Who Should Attend?

This course is designed for mill maintenance and operations personnel. Also, this is an ideal opportunity for anyone needing to increase his or her knowledge of rolls.

## Training content

Learn roll manufacturers' recommended maintenance techniques and procedures.

Hands-on training and examples provide opportunity to work on actual equipment.

Participate in daily group problem solving exercises involving actual roll performance and reliability issues.

Your specific roll performance or reliability questions will be addressed by mechanical maintenance and roll cover experts.

## Learning results

After successfully completing this course, participants should be able to:

- Have a better understanding of roll configurations and designs.
- Understand important repair procedures for different roll types.
- Have full knowledge of predictive/preventive maintenance task identification and procedures.
- Better understand how roll reliability impacts machine reliability
- Learn about new products designed to improve efficiency and runnability.

## Cost

£725 per person (this will be discounted by £125 if more than one attendee is from the same company). Price includes all catering and evening event.

## Accommodation

If you require accommodation, we can book rooms for £75 B&B per night. This can be paid by attendee or added to the academy cost.

## Location

Last Drop Village Hotel & Spa  
Hospital Road  
Bromley Cross  
BOLTON  
BL7 9PZ

For more information, please contact Lucinda Barker  
Tel: 01254 819041 or lucinda.barker@valmet.com





# Valmet Roll Academy

19 – 21 OCTOBER 2022  
Last Drop Village Hotel & Spa

## AGENDA

### Wednesday 19 October – Start 0830

- Welcome and introduction to the Academy
- Personal introductions and customer expectations of the Roll Academy
- General overview of rolls in the paper industry (tissue & board)
- Roll maintenance – maintenance strategies

Lunch

- Suction roll maintenance and upgrades
- *Group work on suction rolls and discussions*
- Spreader rolls
- Questions

Evening Meal

### Thursday 20 October – Start 0830

Answers from Day 1

- Depart for Haslingden Roll Service Centre
- Tour
- Reference testing/hardness measurement/UT measurement
- Ra measurement and TIR measurement
- Bearing mounting/on tilting table
- Balancing
- Return to the hotel

Lunch

- Thermography/nip measurements
- Roll cover technology:
- *Valmet I-roll permanent*
- *Roll cover materials and applications*
- *Cover maintenance*
- Questions

Evening Event & Meal

### Friday 21 October – Start 0830

- Answers from Day 2
- Shoe presses and their maintenance
- ViscoNip
- Deflection compensation roll (Swimming & Shoe type of rolls):
- *Technology & applications*
- *Maintenance & upgrades*
- Asset manager/planning mill maintenance
- Maintenance for other roll types
- *Reel spools, centre supported rolls, Sizer rolls etc*

Lunch

Close



Valmet's professionals around the world work close to our customers and are committed to moving our customers' performance forward – every day.



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[Valmet: technologies, services and automation to pulp, energy and paper industries](#)

**For more information:**

Contact Lucinda Barker on 01254 819041 or [lucinda.barker@valmet.com](mailto:lucinda.barker@valmet.com)

