

PULP, PAPER, and BIOPRODUCTS COURSE

ON-LINE PARTICIPATION

MEMBERS: \$1295
NON-MEMBERS: \$1995

ON-SITE PARTICIPATION (MONTREAL, QUEBEC, CANADA)

MEMBERS: \$1995
NON-MEMBERS: \$2695

TO REGISTER

ppbcourse@fpinnovations.ca

This 5-day course (April 28 - May 2) is designed to provide comprehensive training for a wide range of professionals in the industry including newly hired engineering interns, process engineers, technical staff, and sales representatives. With the topics ranging from fibre supply to final products and new bioproducts, this course will enhance your technical knowledge in pulp, paper, and bioproducts!

(Note that lunch and refreshments are included for on-site participants)

All registrations include course materials.

DAY 1 - April 28, 2025

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login (on-line participants)	D.Ricard
11:00 a.m.- 11:10 a.m. EDT	Welcome and introduction	S.Genest/M.Barsan
11:10 a.m.- 11:45 a.m. EDT	1. Fibre resources and supply	J-F. Le Berre
11:45 a.m.- 12:20 p.m. EDT	2. Fibre morphology	J-F. Le Berre
12:20 p.m.- 1:10 p.m. EDT	Lunch	
1:10 p.m.- 1:150 p.m. EDT	3. Wood chemistry	T. Radiotis
1:50 p.m.-2:30 p.m. EDT	4. Kraft pulping	T. Radiotis
2:30 p.m.- 3:10 p.m. EDT	5. Bleaching of chemical pulps	S. P. Mishra
3:10 p.m.- 3:25 p.m. EDT	Break	
3:25 p.m.- 4:05 p.m. EDT	6. Environment and sustainability	T. Mahmood
4:05 p.m.- 4:45 p.m. EDT	7. Recycling	N.Pagé
4:45 p.m. EDT	End of the day	

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DAY 2 - April 29, 2025

TIME	ACTIVITY	
10:20 a.m.- 10:50 a.m. EDT	Demo & Lab Tour #1	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	D.Ricard
11:00 a.m.- 11:40 a.m. EDT	8. Kraft chemical recovery- Part 1	W.Ren
11:40 a.m.- 12:20 p.m. EDT	9. Kraft chemical recovery- Part 2	W.Ren
12:20 p.m.- 1:10 p.m. EDT	Lunch	
1:10 p.m.- 1:50 p.m. EDT	10. Dissolving pulp	T.Radiotis
1:50 p.m.- 2:30 p.m. EDT	11. Mechanical pulping- Part 1	R. Crebbin
2:30 p.m. - 3:10 p.m. EDT	12. Mechanical pulping- Part 2	R. Crebbin
3:10 p.m.- 3:25 p.m. EDT	Break	
3:25 p.m.- 4:05 p.m. EDT	13. Pulp screening, cleaning, and fractionation	R.Crebbin
4:05 p.m - 4:45 p.m. EDT	14. High-yield pulp	Z.Yuan
4:45 p.m. EDT	End of the day	



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DAY 3 - April 30, 2025

TIME	ACTIVITY	
10:20 a.m.- 10:50 a.m. EDT	Demo & Lab Tour #2	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	D. Ricard
11:00 a.m.- 11:40 a.m. EDT	15. Pulp Testing	N.Lafleur
11:40 a.m.- 12:20 p.m. EDT	16. Papermaking wet-end chemistry	L. Morimanno
12:20 p.m.- 1:10 p.m. EDT	Lunch	
1:10 p.m.- 1:50 p.m. EDT	17. Headbox and forming	D.Ricard
1:50 p.m.- 2:30 p.m. EDT	18. Pressing and drying	D. Ricard
2:30 p.m. – 3:10 p.m. EDT	19. Surface sizing and coating S. St-Amour	S. St-Amour
3:10 p.m.- 3:25 p.m. EDT	Break	
3:25 p.m.- 4:05 p.m. EDT	20. Calendering	F. Parent
4:05 p.m. - 4:45 p.m. EDT	21. Reeling and winding	F. Parent
4:45 p.m. EDT	End of the day	



PULP, PAPER, and BIOPRODUCTS COURSE

DAY 4 - May 1, 2025

TIME	ACTIVITY	
10:20 a.m.- 10:50 a.m. EDT	Demo & Lab Tour #3	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	D. Ricard
11:00 a.m.- 11:40 a.m. EDT	22. Paper properties and printing processes	T. Manfred
11:40 a.m.- 12:20 p.m. EDT	23. Paper grades and their applications	J. Jong
12:20 p.m.- 1:10 p.m. EDT	Lunch	
1:10 p.m.- 1:50 p.m. EDT	24. Specialized paper testing	J. Saberian
1:50 p.m. – 2:30 p.m. EDT	25. Tissue-making	D. Ricard
2:30 p.m.- 3:10 p.m. EDT	26. Hygiene and absorbent products	S. St-Amour
3:10 p.m. – 3:25 p.m. EDT	Break	
3:25 p.m.- 4:05 p.m. EDT	27. Packaging	F. Parent
4:05 p.m.- 4:45 p.m. EDT	28. Bioproducts	M. Paleologou
4:45 p.m. EDT	End of the day	



PULP, PAPER, and BIOPRODUCTS COURSE

DAY 5 May 2, 2025

TIME	ACTIVITY	
10:20 a.m.- 10:50 a.m. EDT	Demo & Lab Tour #4	
10:50 a.m.-11:00 a.m. EDT	Participant login and introduction	T. Radiotis
11:00 a.m.- 11:40 a.m. EDT	29. Process integration and energy use	E. Mateos-Espejel
11:40 a.m.- 12:20 p.m. EDT	30. Decarbonization of the pulp and paper industry	E. Mateos-Espejel
12:20 p.m.- 1:00 p.m. EDT	31. Equipment reliability and corrosion	M. Tunncliffe
1:00 p.m.- 1:15 p.m. EDT	Wrap-up	
1:15 p.m. EDT	Lunch	

