

PULP, PAPER, and BIOPRODUCTS COURSE

ON-LINE PARTICIPATION

MEMBERS: \$1195
NON-MEMBERS: \$1795

ON-SITE PARTICIPATION (MONTREAL, QUEBEC, CANADA)

MEMBERS: \$1795
NON-MEMBERS: \$2495

TO REGISTER
ppbcourse@fpinnovations.ca

This 5-day course (October 16-20) 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, plus one dinner are included for on-site participants)

All registrations include course materials.

DAY 1 - OCTOBER 16, 2023

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login (on-line participants)	
11:00 a.m.- 11:10 a.m. EDT	Welcome and introduction	X. Zou/S. Larivière
11:10 a.m.- 11:50 a.m. EDT	1. Fibre resources and supply	J-F. Le Berre
11:50 a.m.- 12:30 p.m. EDT	2. Fibre morphology	J-F. Le Berre
12:30 p.m.- 1:15 p.m. EDT	Lunch & Lab/Pilot Plant Tour (Video for on-line participants)	
1:15 p.m.- 2:00 p.m. EDT	3. Wood chemistry	T. Radiotis
2:00 p.m.- 2:45 p.m. EDT	4. Kraft pulping	T. Radiotis
2:45 p.m.- 3:00 p.m. EDT	Break & Demo	
3:00 p.m.- 3:45 p.m. EDT	5. Bleaching of chemical pulps	S. P. Mishra
3:45 p.m.- 4:30 p.m. EDT	6. Environment and sustainability	T. Mahmood
4:30 p.m. EDT	End of the day	

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DAY 2 - OCTOBER 17, 2023

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	T. Radiotis
11:00 a.m.- 11:45 a.m. EDT	7. Kraft chemical recovery- Part 1	W. Ren
11:45 a.m.- 12:30 p.m. EDT	8. Kraft chemical recovery- Part 2	W. Ren
12:30 p.m.- 1:15 p.m. EDT	Lunch & Lab/Pilot Plant Tour (Video for on-line participants)	
1:15 p.m.- 2:00 p.m. EDT	9. Dissolving pulp	T. Radiotis
2:00 p.m.- 2:45 p.m. EDT	10. Mechanical pulping- Part 1	R. Crebbin
2:45 p.m. – 3:00 p.m. EDT	Break & Demo	
3:00 p.m.- 3:45 p.m. EDT	11. Mechanical pulping- Part 2	L. Ettaleb
3:45 p.m.- 4:30 p.m. EDT	12. Pulp screening, cleaning, and fractionation	R. Crebbin
4:30 p.m. EDT	End of the day	



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DAY 3 - OCTOBER 18, 2023

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	D. Ricard
11:00 a.m.- 11:45 a.m. EDT	13. High-yield pulp	Z. Yuan
11:45 a.m.- 12:30 p.m. EDT	14. Pulp testing	N. Lafleur
12:30 p.m.- 1:15 p.m. EDT	Lunch & Lab/Pilot Plant Tour (Video for on-line participants)	
1:15 p.m.- 2:00 p.m. EDT	15. Papermaking wet-end chemistry	M. Laleg
2:00 p.m.- 2:45 p.m. EDT	16. Headbox and forming	D. Ricard
2:45 p.m. – 3:00 p.m. EDT	Break & Demo	
3:00 p.m.- 3:45p.m. EDT	17. Pressing and drying	D. Ricard
3:45 p.m.- 4:30 p.m. EDT	18. Recycling	N. Pagé
4:30 p.m. EDT	End of the day	



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DAY 4 - OCTOBER 19, 2023

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	D. Ricard
11:00 a.m.- 11:45 a.m. EDT	19. Surface sizing and coating	S. St-Amour
11:45 a.m.- 12:30 p.m. EDT	20. Calendering	F. Parent
12:30 p.m.- 1:15 p.m. EDT	Lunch & Demo (Video for on-line participants)	
1:15 p.m.- 2:00 p.m. EDT	21. Reeling and winding	F. Parent
2:00 p.m.- 2:45 p.m. EDT	22. Paper properties and printing processes	T. Manfred
2:45 p.m. – 3:00 p.m. EDT	Break	
3:00 p.m.- 3:30 p.m. EDT	23. Paper grades and their applications	X. Zou
3:30 p.m.- 4:15 p.m. EDT	24. Specialized paper testing	X. Zou
4:15 p.m. EDT	End of the day	



PULP, PAPER, and BIOPRODUCTS COURSE

DAY 5 - OCTOBER 20, 2023

TIME	ACTIVITY	
10:50 a.m.- 11:00 a.m. EDT	Participant login and introduction	T. Radiotis
11:00 a.m.- 11:45 a.m. EDT	25. Process integration and energy use	E. Mateos-Espejel
11:45 a.m.- 12:30 p.m. EDT	26. Tissue-making	D. Ricard
12:30 p.m.- 1:15 p.m. EDT	Break & Demo (Video for on-line participants)	
1:15 p.m.- 2:00 p.m. EDT	27. Hygiene and absorbent products	R. Allem
2:00 p.m.- 2:45 p.m. EDT	28. Packaging	R. Allem
2:45 p.m.- 3:30 p.m. EDT	29. Bioproducts	M. Paleologou
3:30 p.m.- 4:00 p.m. EDT	30. Decarbonization of the pulp and paper industry	E. Mateos-Espejel
4:00 p.m.- 4:30 p.m. EDT	31. Equipment reliability and corrosion	M. Tunnicliffe
4:30 p.m. EDT	End of the day	

