



**Theory & Practice of Papermaking – Wet End Webinars -- October 2010**

**Visit [www.paptac.ca](http://www.paptac.ca) / TECH for complete details and registration or call Carmie Lato 514.392.6969**

**Webinars**

**Register** for our **Theory & Practice of Papermaking** series of webinars

**Starting October 5 to November 4, 14:00 - 16:00 Eastern time**

Participants may choose to register for individual topics or the whole series.

*(ce cours se déroulera en anglais ainsi sa description est présentée uniquement en anglais)*

Mill equipment and processes have evolved to become faster, more efficient, and more consistent. Do not rely on outdated manuals as the primary means to transfer knowledge. Plan to register for the upcoming series of Papermaking webinars aimed at new or inexperienced workers in this sector, or those wishing for a refresher, on the overview of the paper machine and its operations and an understanding of the fundamental principles.

**Learn** about Physics of Fibres, Screening & Cleaning, Headboxes, Recycling, White Water Management, Twin Wire Formers, Forming Fabrics, Doctoring Systems, Control Systems, Wet Pressing, Press Fabrics, Wet-End Chemistry

#### **Who Should Attend**

- Engineers
- Superintendents
- Operations personnel
- Technical staff involved in papermaking
- Consultants
- Supplier personnel
- Others with a link to papermaking operations

The webinars are hosted by PAPTAC and presented by various expert speakers with many years of experience in the papermaking field. The webinars are led by Dr. Ivan Pikulik who has been in the paper industry for 30+ years and recently retired from Paprican. Over the course of his career, he has published numerous papers on various aspects of papermaking and has been a lecturer for this and other industry events.

Here's your opportunity to add to your professional development in a manner that is:

**FAST** - No wasted time. Get right to the heart of the matter in 2-hour blocks designed to easily fit into your schedule.

**CONVENIENT** - No airlines. No travel. No time out of the office. Listen and follow on-screen from the comfort and convenience of your desk.

**EASY** - A telephone and computer (with internet access) is all the equipment you need.

**ACTIONABLE** - We are convinced the knowledge acquired will provide money-saving tactics for your operations.

**IDEAL FOR MULTIPLE ATTENDEES** - Many companies are now using this technology to train their personnel and reinforcing key issues in a cost-efficient, time-efficient manner.

**AFFORDABLE** - Priced as low as \$225/webinar for members, it is a fraction of the cost of travel and attendance fees for other training activities.

We hope you'll join us. **Act now! Register!**

Go to [www.paptac.ca](http://www.paptac.ca) or complete the attached registration form and return it by fax (514-392.0369) or email ([clato@paptac.ca](mailto:clato@paptac.ca)); or call Carmie Lato directly at 514-392-6969

# TECH 2010 – THEORY AND PRACTICE OF PAPERMAKING - Wet End

Tuesdays and Thursdays, 14:00 to 16:00 EST, October 5 - November 4, 2010

<b>Tuesday, September 28, 2010</b>	14:00-15:00	
Practice run (participants and faculty members), opening remarks, introduction of participants, mode of operation.		Everybody: participants & speakers
<b>Tuesday, October 5, 2010</b>		
1. Chemistry and physics of fibres	14:00-15:00	I.I. Pikulik, I.P. Consulting
2. Papermaking chemistry	15:00-16:00	P. Pruszyński, Nalco
<b>Thursday, October 7, 2010</b>		
3. Low consistency refining, post-refining	14:00-16:00	C.L. Demler, Kadant
4. Screening and cleaning		C.L. Demler, Kadant
<b>Tuesday, October 12, 2010</b>		
5. Approach system and Headboxes	14:00-16:00	D.G. Liard, Metso
6. Headbox operation, J/W ratio, etc		D.G. Liard, Metso
<b>Thursday, October 14, 2010</b>		
7. Recycling	14:00-15:00	G. Dorris, FPInnovations
8. Practical Aspects of Water Management - - Pre-forming theory	15:00-16:00	J-P.Lajoie, JohnsonFoil
<b>Tuesday, October 19, 2010</b>		
9. Practical Aspects of Water Management – Drainage zones	14:00-15:00	J-P. Lajoie, JohnsonFoil
10. Forming Fabrics	15:00-16:00	A. Cheverton, AstenJohnson
<b>Thursday, October 21, 2010</b>		
11. Twin-wire formers - types and characteristics	14:00-16:00	J. Jong, FPInnovations
12. Twin-wire former - operations		J. Jong, FPInnovations
<b>Tuesday, October 26, 2010</b>		
13. Basic guide to Doctoring Systems	14:00-15:00	P. Henzell, GL&V
14. Pressing theory - effect on product quality	15:00-16:00	I.I. Pikulik, I.P. Consulting
<b>Thursday, October 28, 2010</b>		
15. Wet press design, shoe press	14:00-15:00	Sammy Di Re, Voith
16. Press roll covers	15:00-16:00	M. Radtke, Voith
<b>Tuesday, November 2, 2010</b>		
17. Press fabrics - types characteristics, effect on dewatering	14:00-16:00	L. Gauvin, Albany Int.
18. Press fabrics - operation, effect on product quality		L. Gauvin, Albany Int.
<b>Thursday, November 4, 2010</b>		
19. Cleaning of forming and press fabrics	14:00-15:00	D.G. McVey, Albany Int.
20. CD and MD control systems for the Wet End	15:00-16:00	J. Berman, Metso Automation