

PAPER SCIENCE OFF-CAMPUS EDUCATION:

In-mill Hands on Workshop for Pulp and Paper

**Faculty of Paper Science & Engineering
North Carolina State University**

Overview:

A unique opportunity for pulp and paper training at a mill-site for companies with a desire to improve employees knowledge of pulp and paper is available. The program can involve classroom type presentations and activities and in-mill hands-on activities or tours, or a combination. Combining classroom learning with mill-activities has been demonstrated to enhance learning and retention and therefore improve employee effectiveness in managing or operating the company's specific technology and processes.

If desired the course can be conducted at NCSU, taking full advantages of our extensive pilot plant and lab facilities.



The outline of the learning exercises is developed between the company and faculty in order to meet the specific needs of the company. The faculty has many years of experience in developing lectures and activities to meet the company's learning objectives. Courses can range from a 1-day course to a 2-week course. Courses can be arranged cost effectively for as little as eight students.

For Additional Information:

Contact: Dr. Richard Venditti
Tel. 919-515-6185
Cell. 919-649-4017

Courses suitable for:

- Operators
- Supervisors
- Maintenance
- Accounting/Financial
- Administrative
- Process Engineers

Train with on-site advantages:

- Tailor the course to your needs
- Learn about your mill's specific technology, processes and products
- Hands on in-mill activities
- Take advantage of the cost-effectiveness of an on-site training course
- Develop course times/schedules that fit your needs
- Learn from experts from NCSU

....and improve the effectiveness of your employees and the profitability of your mill!

Available Activities:

- Tour wood yard/analyze chips
- Run viscosity/kappa tests
- Tour pulp mill
- Track pulp properties through bleach plant
- Tour recovery
- Perform paper testing
- Tour paper machine
- Analyze refiners/run freeness tests
- Analyze cleaning and screening ops
- ***Tailor made activities for your mill...***

What Others Have Said:

Feedback from our employees has been great, even *longtimers* who weren't sure why they needed to attend continue to tell us what a good experience it was – human resource administrator

Probably the most interesting class I have had in 24 years – shift supervisor

All mill employees should be able to take this course. It would bring about a total attitude change – maintenance

Instructors were knowledgeable, excited and entertaining; I thoroughly enjoyed the class – shift supervisor