



PULP & PAPER

PULPING FUNDAMENTALS

ONLINE TRAINING PROGRAM

OVERVIEW

ANDRITZ's pulping fundamentals is a library of web-based training (WBT) courses that cover the mechanical equipment, chemical processes, and operational parameters involved in the creation of pulp for paper products. Our goal is to provide mills

with a versatile training tool to jump-start the training process and to provide trainees and even experienced operators with the prerequisite fundamental knowledge they need to operate effectively and efficiently.

ANDRITZ

ENGINEERED SUCCESS

Pulping fundamentals – curriculum overview

KRAFT PULPING CURRICULUM

- Kraft pulping principles
- Continuous cooking
- Chip feeding
- High pressure feeder
- Chip impregnation
- Digester vessel
- Diffusion washing
- Modified cooking

RECAUSTICIZING CURRICULUM

- Recausticizing overview and basic chemistry
- Green liquor system
- Slaking and causticizing –
- White liquor / Lime mud separation

LIME KILN CURRICULUM

- Lime kiln overview
- Lime mud filtering
- Kiln burner and flue gas handling
- Kiln mechanicals

BROWNSTOCK WASHING CURRICULUM

- Brownstock washing overview
- Brownstock washer operation

EVAPORATOR CURRICULUM

- Evaporator principles and theory
- Evaporator vessel operation
- Evaporator system fundamentals
- Evaporator auxiliary systems

RECOVERY BOILER CURRICULUM

- Recovery boiler overview
- Combustion chemistry
- Combustion process
- Air systems and flue gas
- Steam generation
- Recovery boiler auxiliary systems
- Condition monitoring
- Recovery boiler safety

PAPER MACHINE DRY END CURRICULUM

- Dryer drum operations
- Dryer systems
- Calender operations
- Winder fundamentals

STEAM TURBINE AND GENERATOR CURRICULUM

- Steam turbine overview
- Generator overview

CENTRIFUGAL AND MC PUMP CURRICULUM

- Centrifugal pump
- MC pump

REQUEST A QUOTE

Ready to get started? Contact your regional SAM directly or click [here](#) and fill out the "Request a quote" form on the website.

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