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WELCOME

Welcome to the TAPPI Publications & Training Resource Guide! I'm Lawton Roberts, and this is my first time speaking to you from this space. I'm honored to represent TAPPI members as the association's new President and CEO, and I'm excited to share highlights from 2025, TAPPI's 110th year serving our industry.

I may be new at this post, but there is one thing I already know for certain: TAPPI members are the soul of this organization. Their knowledge, talent, and experience help shape the resources we highlight in this Guide.

For 110 years, TAPPI's philosophy has been that **knowledge-sharing advances our industry**. Our mission is to support the industries we serve by educating, informing, and connecting our global membership. In these pages, you'll get a glimpse of how TAPPI lives up to that mission every day. In my new role, I promise not only to champion that mission but to help our volunteer leaders and excellent staff increase TAPPI's reach and scope.

TAPPI Publications & Training continually evolve to meet member needs. Today, our publications reach more than 40,000 industry professionals; we've topped 19,000 followers on LinkedIn; and our membership includes thousands of people like you in 61 countries around the world—including 25 student chapters to engage tomorrow's best and brightest leaders.

Here are a few other highlights that I am pleased to share with you all:

TAPPI Membership:

In the first ten months of 2025, almost 700 new members joined TAPPI, including nearly 200 students. The industry continued its philanthropic support of TAPPI through Sustaining Membership which includes sponsoring student members. This corporate commitment to investing in students helps us build and nurture a pipeline of new talent. We had 12 new Sustaining Member Companies in 2025—if your company is not already a Sustaining Member, we hope we can count on you in 2026!

Event Highlights:

- At **TAPPICon®**, our first-time ever Division Leadership Meeting brought together leaders from 12 TAPPI Divisions to increase collaboration and trade ideas—opening lines of communication and creating a forum for knowledge sharing.
- **CorrExpo '25** welcomed 1,100 attendees from 16 countries (representing 350+ companies).
- At its conference in Spain, the Division on Nanotechnology for Renewable Materials voted to rename to the **Advanced Renewable Materials Division (ARM)**, reflecting its expanded scope importance.

Publication Updates:

- **Over the Wire**, our popular weekly e-newsletter, was re-designed with new Membership-focused content to help members find opportunities to get involved and to spotlight the achievements of our committees.
- Our Process Control Division's Quality Control System (QCS) Common Interest Group completed a new expert publication: **Paper Machine Quality Control Systems (QCS)**

Volume 2: Control Systems and Applications, which launched in October and is available on tappi.org. This publication follows *Volume 1: Measurement Systems and Product Variability*.

- Our flagship research publication, **TAPPI Journal**, published more than 80 brand-new industry research papers under its effective Open Access Publishing Model. Special issues focused on Coating & Surface Enhancement, Flexible Packaging, and Paper Physics.
- Our popular member magazine, **Paper360°**, included two new pull-out maps featuring mill locations in its 2025 collection of insightful market insights, features, interviews, and mill stories.

TAPPI Academy:

Our premier technical education and training center of excellence held **22 face-to-face courses and numerous online courses and webinars** for members and their employees to develop new skills and learn the latest technical advances. TAPPI Academy also celebrated the launch of the all-new Aqueous Barrier Coating course, which sold out weeks in advance.

TAPPI SAFE:

- **Expanded course offerings** by adding Certified Occupational Safety Manager / Composite Object Sound Modeling (COSM).
- Held its **first webinar in partnership** with the Pulp and Paper Safety Association (PPSA) on contractor qualification to promote CQ Database.
- Unveiled its newly **redesigned website**. Built with the vision of ensuring every team member goes home safe each day, the site makes it easier for members and partners to navigate to the courses, tools, and resources that support their team's safety goals.

Standards and TIPS Update:

- Thanks to the hard work of our volunteers, a total of 17 Technical Information Papers (TIPs), 28 Standards, and eight Useful Methods (UMs) were reviewed and published in 2025. Of these, 23 Standards were approved by ANSI for consideration as American National Standards.
- With volunteer feedback, we also developed the new TAPPI Standards Online Platform, which offers enhanced features, streamlined navigation, and real-time access to the latest Standards, TIPs, and UMs.

I am truly inspired by the members and supporters who helped make TAPPI's 110th year a success. Thank you for your trust, your commitment, and your support. I cannot wait to see what we accomplish together in 2026 and beyond.



A handwritten signature in black ink that reads "Lawton C. Roberts". The signature is fluid and cursive, written over a white background.

Lawton C. Roberts
TAPPI President & CEO

TAPPI PRESS INDUSTRY FAVORITES & RECOMMENDED READS

CORRUGATED



Corrugated Containers Manufacturing Process

This comprehensive textbook describes the entire process of manufacturing corrugated containers. It is designed to provide in-depth explanations and information for professionals working in all areas of the corrugated containers industry.

Item code: 0101R281 • Member: \$87 • List: \$134



NEW! *Corrugating Defect / Remedy Manual, Seventh Edition*

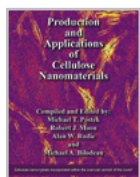
This must-have resource for corrugators focuses on remedies and solutions past, such as fingered singlefacers and present, including fingerless singlefacers, either vacuum type or pressure type, and the latest advancements in high-graphics printing and digital printing, while it also addresses defects found in corrugated products. Every page contains color images and lists defects and their remedies.

Print - Item code: 0101R363 • Member: \$140 • List: \$183

Ebook - Item code: 0101R363EL • Member: \$106 • List: \$137

Bundle - Item code: 0101R363BUN • Member: \$210 • List: \$272

NANOTECHNOLOGY



Production and Applications of Cellulose Nanomaterials

This book is intended to bring together leading-edge knowledge on cellulosic nanomaterials from worldwide expert sources. The scope of this book spans the range of cellulosic nanomaterials research, process and product development, and commercial exploitation and includes standards development and environmental, health, and safety issues.

REDUCED PRICING! Item code: 0101R332 • Member: \$81 • List: \$107

Nanocellulose End Users Guide and Perspectives Set

Nanocellulose: Producers, Products, and Applications, A Guide for End Users

Provides an in-depth description of the various cellulose nanomaterials, highlights the state of the industry, and details the offerings of various suppliers, including more than 50 Profiles, many with product specifications.

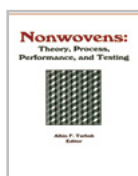
Nanocellulose Challenges and Opportunities: End User Perspectives

Designed for producers to explore the commercial and technical challenges of full commercialization. The book features insights from a survey of 40 end users plus a Bonus Appendix with highlights from the 2018 End User Panel. Together, the two books form a complete set, and provide an in-depth study of the market for cellulose nanomaterials.

Print Set - Item code: 0101R352BUN • Member: \$216 • List: \$297

eBook Set - Item code: 0101R352ELBUN • Member: \$173 • List: \$200

NONWOVENS



Nonwovens: Theory, Process, Performance and Testing

Written by experts in the field of nonwovens, this book can be used by industry and academia alike. As each chapter progresses from basics to advanced concepts, readers will derive value from this book. Contents

include: overview of nonwovens; nonwoven terminology; polymer chemistry and physics; capillarity and surface phenomena; nonwoven engineering principles; wet-laid systems; dry-laid systems; polymer laid systems; filtration theory & applications; and absorbency and testing.

Item code: 0101R199 • Member: \$100 • List: \$149

FLEXIBLE PACKAGING, EXTRUSION /WEB HANDLING



The Ultimate Roll and Web Defect Troubleshooting Guide

Receiving recognition by web producing and converting industry experts around the world, this book is referred to as the most comprehensive reference guide available for troubleshooting roll and web defects. A must have

tool for suppliers and their customers to assist in the identification and elimination of roll and web defects. It is not just a dictionary on defects, but also gives practical and logical advice on what the cause of the problem is and how to stop the problem.

Print - Item code: 0101R335 • Member: \$172 • List: \$224

eBook - Item code: 0101RWELECT • Member: \$129 • List: \$167

Bundle - Item code: 0101RWELECTBUN • Member: \$255 • List: \$333

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Extrusion Coating Manual, 5th Edition

The most comprehensive, hands-on manual covering the extrusion coating process, materials, equipment, and products. The book provides expert knowledge for engineers, technicians, operators, and managers on all aspects of the modern extrusion coating process.

Print - Item code: 0101R345 • Member: \$205 • List: \$267

eBook - Item code: 0101R345EL • Member: \$154 • List: \$200

Bundle - Item code: 0101R345BUN • Member: \$306 • List: \$396



Film Extrusion Manual, Third Edition

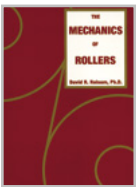
This book focuses on the technology and science of polymer film extrusion and the basics of applied extrusion theory, as well as providing troubleshooting guidelines and solutions to many common problems encountered in the manufacturing of thermoplastic

films. A stand-alone training resource for all levels of professionals and operations personnel working in the plastics film industry, including plastic film manufacturing, converting, equipment suppliers and polymer suppliers.

Print - Item code: 0101R360 • Member: \$205 • List: \$267

eBook - Item code: 0101R360EL • Member: \$154 • List: \$200

Bundle - Item Code: 0101R360BUN • Member: \$306 • List: \$396



Mechanics of Rollers

This unique book combines the science of web handling with the application of rollers and covers design, application, and maintenance for rollers of all sizes, shapes, and webs. This is a valuable, comprehensive, easy-to-use reference book containing hundreds of figures, tables, and design equations.

Item code: 0101R255 • Member: \$87 • List: \$131



Winding Machines: Mechanics and Measurements

This three-part book describes the various classes and arrangements of winding machinery commonly found in the web industries. Written in everyday language, it describes the machines we work with, the defects we see and the many measures of roll quality.

Item code: 0102B068 • Member: \$204 • List: \$267



Critical Thinking in Converting

This book illustrates many different problem-solving techniques by example. The plant-proven tools introduced in this unique book will help you quickly find solutions to your toughest problems and can be adapted to uncover the inner workings of almost any specific

problem. Once the problems are understood, solution options follow easily. The reader only needs a working knowledge of terminology and concepts that are common in web manufacturing and converting

Item code: 0101R302 • Member: \$94 • List: \$141

PAPERMAKING



NEW! Impact, Development, and Commercialization Overview of Dewatering Hydrofoils

Explore the unpublished history of the technical and commercial impact dewatering hydrofoils had on synthetic forming fabrics in the papermaking industry.

This unique book tells the story of the development and testing of a “game-changing” technology by retired Huyck Corp. employees directly involved.

Print - Item code: 0101R367 • Member: \$38 • List: \$50



NEW!

Pigments for Paper and Paperboard

After 25 years, 12 experts in the field have updated this book aimed at compiling the most comprehensive information on nearly every pigment used in paper coating into one volume. The increased emphasis on pigment technology will enable the reader to understand the fundamental properties of these materials and how these properties can be used to achieve the desired performance attributes as well as cost effectiveness.

This intermediate to introductory text serves as a practical reference for anyone in the technical areas of pulp and paper and its allied industries, especially those involved in paper and paperboard.

Print - Item code: 0101R366 • Member: \$146 • List: \$190

eBook - Item code: 0101R366EL • Member: \$109 • List: \$143

Bundle - Item code: 0101R366BUN • Member: \$217 • List: \$283



The Handbook for Pulp and Paper Technologists (The SMOOK Book), Fourth Edition

By far the best-selling text to introduce the entire technology of pulp and paper manufacture. The major objective of the fourth edition was to produce a readable, up-to-date, comprehensive textbook; 13 Years in the making,

approximately 90 new illustrations, updated chapters, and discusses the latest technology.

Item code: 0202SMOOK4 • Member: \$111 • List: \$144

Also available in Spanish

Item code: 0202SMOOK4S • Member: \$111 • List: \$144



Process Chemicals for Papermaking

Learn to utilize process chemicals to achieve efficient paper mill operation. This publication provides papermakers with strategic approaches utilizing papermaking additives in order to achieve paper mill efficiencies, including those related to

process water usage. It is uniquely and carefully crafted and organized to present the information in an educational and practical handbook format. This book will be of interest to those involved in papermaking technology, especially if they are actively engaged in additive product innovations or developing new and improved production grade structures.

Print - Item code: 0101R364 • Member: \$139 • List: \$181

eBook - Item code: 0101R364EL • Member: \$105 • List: \$136

Bundle - Item code: 0101R364BUN • Member: \$207 • List: \$270

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Make Paper Products Stand Out; Strategic Use of Wet End Chemical Additives

The goal of this publication is to help those working within the forest products industry to learn to use functional additives as a tool to gain competitive advantages. This book is recommended for papermaking technologists, managers, entrepreneurs, product developers and marketers, as well as university faculty and students at a range of levels.

Print – Item code: 0101R361 • Member: \$103 • List: \$134
eBook – Item code: 0101R361EL • Member: \$77 • List: \$100
Bundle – Item code: 0101R361BUN • Member: \$152 • List: \$199



Advances in Papermaking Wet End Chemistry Application Technologies

This book highlights ways in which recent progress in equipment, automation, and procedures are providing improvements in papermaking efficiency as well as the uniformity and end-use performance of the products. This practical publication covers technology from multiple companies and academic sources in a fair-minded way, with emphasis on selected areas of advancement of technology related to new classes of equipment, new ways of using chemical additives, and principles of how things work.

This practical publication covers technology from multiple companies and academic sources in a fair-minded way, with emphasis on selected areas of advancement of technology related to new classes of equipment, new ways of using chemical additives, and principles of how things work.

Print - Item code: 0101R349 • Member: \$139 • List: \$181
eBook - Item code: 0101R349EL • Member: \$105 • List: \$136
Bundle - Item code: 0101R349BUN • Member: \$207 • List: \$270



Sizing of Paper, Third Edition

This edition reflects the experiences and technologies that have developed with the new application; converting to neutral or alkaline pH wet end conditions. The book's 22 authors collaborated to write the 17 chapters on topics like the chemistry of aluminum, soap size vs. dispersed size, fluorochemical sizing, and surface sizing additives, to name a few. This book will be useful to paper mill technical personnel, students, chemists, and mill engineers.

This book will be useful to paper mill technical personnel, students, chemists, and mill engineers.

Print – Item code: 0101R311 • Member: \$82 • List: \$120



Starch and Starch Products in Surface Sizing and Paper Coating

A comprehensive overview and learning aid of the various aspects of starch use in surface sizing and coating. It provides guidance to engineers, operators, and managers in the paper industry and includes an explanation of the objective pros and cons of different available alternatives.

Print – Item code: 0101R336 • Member: \$186 • List: \$232
eBook – Item code: 0101ESTARCH • Member: \$139 • List: \$174



Starch and Starch Products for Wet End Application

This book addresses issues in the preparation and application of starch and starch products for use in the wet stages of the papermaking process. It covers a wide range of subjects in starch utilization, ranging from the preparation

of specific starch products to their use in papermaking for flocculation, retention, drainage, strength and sizing control. Environmental issues in the use of starch and analytical procedures for starch analysis and charge characterization are also addressed.

Print – Item code: 0101R319 • Member: \$146 • List: \$216



Troubleshooting the Papermaking Process

This fundamental book takes the reader through the process of making paper, pointing out where interruptions can occur and where elements which are added to the system can cause problems in that part or subsequent parts of the papermaking process. This book gives papermakers and those involved in the papermaking process the information required to allow them to understand how to track down and solve problems at their source rather than where the problems surface.

Print – Item code: 0101R298 • Member: \$123 • List: \$161



Paper Machine Quality Control Systems - Volume 1: Measurement Systems and Product Variability

This book describes in detail the measurement technology used in Quality Control Systems (QCS). Chapters are devoted to the five most prevalent QCS measurements (Basis Weight, Moisture, Caliper, Ash and Color) in the paper industry. Each of these chapters covers the physical principles involved in each measurement, sensor designs, various methods of implementation and influence factors.

Print - Item code: 0101R328 • Member: \$119 • List: \$155
Ebook - Item code: 0101RQCSELECT • Member: \$89 • List: \$116
Bundle - Item code: 0101QCSBUN • Member: \$177 • List: \$230



NEW!

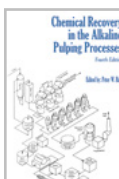
Paper Machine Quality Control Systems (QCS) Volume 2 Machine Direction (MD), Cross Direction (CD) and Optimizing Controls

This second volume in the series on QCS shows the reader the way in which the QCS controls the two-dimensional paper properties on a paper machine and addresses common controls on the paper machine process, process concepts, and basic regulatory controls. Machine direction (MD) control fundamentals and approaches and cross direction (CD) actuators are covered describing the most common devices and their applications. CD control single and multivariable solutions then cover the manner in which CD controls are implemented. Specialized areas such as Production Optimizing Controls, Color Controls and Shade Change are also included.

Video Tutorial included for each chapter.

Print - Item code: 0101R368 • Member: \$158 • List: \$206
Ebook - Item code: 0101R368EL • Member: \$119 • List: \$155
Bundle - Item code: 0101R368BUN • Member: \$235 • List: \$307

PULPING/ENGINEERING



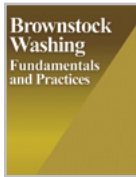
Chemical Recovery in the Alkaline Pulping Processes, Fourth Edition

Updated by subject matter experts, this fourth edition is a practical guide for engineers and technicians reflecting advances made in technology and operating practice. The book covers the entire liquor cycle from the generation of black liquor in the brownstock washers through evaporation, the recovery boiler, green and white liquor preparation, and lime kiln operation. New chapters include brownstock washing, best practices, and emerging technology.

Print - Item code: 0101R365 • Member: \$162 • List: \$211
eBook - Item code: 0101R365EL • Member: \$122 • List: \$158
Bundle - Item code: 0101R365BUN • Member: \$242 • List: \$313

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Brownstock Washing Fundamentals and Practices

This book reviews current state-of-the-art methods for designing and operating brownstock washing systems, including: Washer types, Washer control strategy, Instrumentation, Process Control and Troubleshooting.

Recommended for pulp mill employees at any level and is highly recommend for university faculty and students as today's young engineers may not have had formal education and training due to omission of the subject from many curricula.

Print - Item code: 0101R348 • Member: \$200 • List: \$260

eBook - Item code: 0101R348EL • Member: \$150 • List: \$195

Bundle - Item code: 0101R348BUN • Member: \$297 • List: \$388



Black Liquor Evaporation

Black Liquor Evaporation is the science, technology, and practice of successfully concentrating black liquor from weak liquor to firing concentrations. Contents include: Introduction, Kraft Pulp and Black Liquor Production Worldwide, Properties Relevant to Evaporation, Evaporation

Fundamentals, Design Principles and Analysis for Black Liquor Evaporation, Auxiliary Processes, Scaling and Fouling in Black Liquor Evaporators, Research Needs in Black Liquor Evaporation, and Terminology.

Print - Item code: 0101R355 • Member: \$146 • List: \$190

eBook - Item code: 0101R355EL • Member: \$110 • List: \$143

Bundle - Item code: 0101R355BUN • Member: \$217 • List: \$282



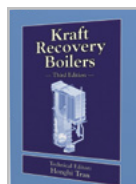
Fundamentals of Kraft Recovery

If you are a practicing pulp engineer wanting to know more about the kraft recovery process, this is the book for you. It provides comprehensive information on the technology used to bleach wood pulps. Each kraft recovery unit operation, including

multiple effect evaporation, recovery boiler operations, green liquor processing, causticizing, and white liquor processing is discussed in detail.

REDUCED PRICING!

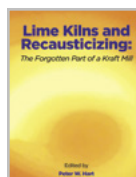
Item code: 0101R327 • Member: \$159 • List: \$193



Kraft Recovery Boilers, Third Edition

The book is coauthored by eight experts, who have served as instructors of the TAPPI Kraft Recovery Course for many years. It contains sixteen chapters, covering various aspects of recovery boiler technology, such as: chemical principles, black liquor properties, sprays and combustion/char bed characteristics. It also covers operating issues including fouling and plugging, sootblowing, corrosion and cracking, particulate and gas emissions, safety, and control design principles. Sponsored by the Recovery Boiler Program R&D Subcommittee of the American Forest & Paper Association (AF&PA) and published by TAPPI PRESS. This third edition is now part of TAPPI's Kraft Recovery Course curriculum.

Print - Item code: 0101R358 • Member: \$203 • List: \$264



NEW! Lime Kilns and Reausticizing: The Forgotten Part of a Kraft Mill

Overlooked in most textbooks, this book contains a practical, in depth description of lime kilns and reaustricizing practice and operation. Topics include: burner operation, alternative fuels, ring and ball formation, and slakers and causticizers . An educational tool for a young practicing engineer learning the operation of the calcium cycle to improve operation or a refresher and reference for seasoned professionals.

Print - Item code: 0101R362 • Member: \$170 • List: \$220

eBook - Item code: 0101R362EL • Member: \$127 • List: \$165

Bundle - Item code: 0101R362BUN • Member: \$253 • List: \$327

TAPPI JOURNAL

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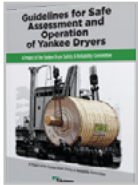
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TISSUE



Guidelines for Safe Assessment and Operation of Yankee Dryers

Safety is the responsibility of each dryer manufacturer and operator. This book was prepared by volunteers of TAPPI's Yankee Dryer Safety Subcommittee for the purpose of providing suggested guidelines to aid in the safe operation and management of Yankee Dryers. Topics Include: The Corporate Yankee Dryer Safety System, Design differences: TAD, DC, MG, and Hybrid, Inspection Practices and Principles, Operations Monitoring, Protection Devices, and Repairs and Alterations.

Print - Item code: 0101R357 • Member: \$99 • List: \$129

eBook - Item code: 0101R357EL • Member: \$75 • List: \$97

Bundle - Item Code: 0101R357BUN • Member: \$148 • List: \$191

STANDARDS AND TIPS

TAPPI Standards, TIPs and Useful Methods Online

On demand - Anytime, Anywhere - Up to Date Information

TAPPI Standards are test methods or other documents that have been developed through the consensus of a technical working group.

TIPs are documents containing specialized information used in the manufacture, evaluation and description of pulp, paper, and related products, readily useable by the industry.

Individual Standards & TIPs available print on demand from tappi.org • Member: \$38 • List \$57

Subscriptions to TAPPI Standards Online, including TIPs and Useful Methods, gives you immediate, continuous access to the 500+ documents that serve as the road map for the forest products industry

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**TAPPI does not engage in activities or publish Standards that could lead to standardization of products or services in ways that would reduce competition, impede the development of improvements to those products or services, or would result in a stabilization of costs for those products or services.*



ForestBioFacts (FBF) digital learning platform from the Finnish Forest Products Engineers' Association (PI)

ForestBioFacts is an extensive digital learning environment for forest-based bioeconomy. Top professionals from academia and industry have contributed to the 16 learning themes covering the whole forest-based bioeconomy value chain. ForestBioFacts provides an easy way to search solutions for daily challenges, find new ideas for business concepts, and develop your general and in-depth knowledge.

Contact press@tappi.org for FBF platform pricing.

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Celebrating its 50th anniversary in 2024, TAPPI Academy is the premier technical education and training center of excellence for the worldwide pulp, paper, tissue, corrugated packaging, flexible packaging and converting industries. TAPPI Academy offers more than 15-20 face-to-face courses annually in addition to numerous online courses and webinars for members and their employees to develop new skills and learn the latest technological advances.

Face-to-face education, customized training classrooms on-site, TAPPI Academic partner courses, eLearning, webinars, and TAPPISAFE, are but a few ways our incredible facilitators deliver content that has been developed by subject-matter experts exhibiting the highest level of expertise in performing a specialized job, task, or skill within their specialties.

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Continuing Education Units (CEUs) provide training incentives for your staff. CEUs demonstrate you are ready to expertly manage your industry's demands. As an accredited IACET education provider, CEUs allow you to maintain professional memberships, certifications, licensing and provide proof to your company of continuing education.



We're Bringing Pulp and Paper Courses to St. Petersburg

Introduction to Pulp and Paper Technology Course

This introductory to intermediate-level course provides you with increased confidence in understanding the pulp and paper processes. Learn how to interact more knowledgeably with process engineers and operators and increase your ability to contribute to improving mill operations.

Celebrating its 50th Anniversary in 2024, this training event is the most comprehensive and highest-rated of all TAPPI courses! The course offers content covering technology, including "what" happens, and "why" things happen in today's pulping and papermaking industries.

This course provides the foundation for learning advanced topics more quickly. TAPPI Fellow and Paper Industry International Hall of Fame Inductee, Dr. Michael Kocurek, alongside Thomas Holm, deliver the curriculum of this four-day course. Dr. Kocurek is celebrating his 50th year teaching this course.

DATE:

January 11 - 14, 2027

LOCATION:

St. Petersburg, Florida

WHO SHOULD ATTEND:

New industry/position individuals from mills and corporate suppliers.

CREDIT:

Earn 26 professional development hours or 2.6 CEUs.



Kraft Recovery Operations Course

This intermediate course examines key recovery operations in kraft pulp mills to help you increase your ability to improve pulp production efficiency while minimizing operating costs and environmental problems. The course will cover chemistry, physics and engineering principles related to kraft recovery.

This successful curriculum has been continually peer-reviewed, updated and delivered effectively for 40 years! The Kraft Recovery Faculty of internationally recognized experts will provide practical day-to-day information through presentations, Q&A sessions, quizzes and exercises during this four-day course.

DATE:

January 11 - 14, 2027

LOCATION:

St. Petersburg, Florida

WHO SHOULD ATTEND:

Pulp mill operations personnel, including engineers and superintendents, senior pulp mill operators, process engineers, technical sales and support staff, graduate students, or anyone looking for new kraft recovery ideas or a refresher.

CREDIT:

Earn 2.6 CEUs.



Introduction to Pulp and Paper Technology Professional Certificate

This certificate ensures you demonstrate competency in basic pulp and paper manufacturing knowledge.

Item Code: ELT-IPP • Price: \$275

For more information, visit tappi.org/certificate or contact us at training@tappi.org.

We're bringing Tissue Month to Wisconsin

Tissue 101: Properties and Processes Course

Get a solid understanding of tissue properties and how they are impacted by manufacturing processes, to help you effectively achieve production goals and objectives for your mill.

DATE:

June 15-17, 2026

LOCATION:

Neenah, WI

WHO SHOULD ATTEND: Individuals new to the Tissue industry or seasoned professionals, including engineers, sales staff, or management.

CREDIT:

Earn 15 professional development hours or 1.5 CEU's.



Tissue 201: Operations and Runnability Course

This intermediate to advanced-level course is designed to help you improve tissue quality and consistency, understand contributors to waste and downtime, learn reliability and maintenance best practices and diagnose and troubleshoot problems quickly.

DATE:

June 17-19, 2026

LOCATION:

Neenah, WI

WHO SHOULD ATTEND: Engineers, machine supervisors and operators, suppliers or other technical individuals who are new to tissue grades.

CREDIT:

Earn 16 professional development hours or 1.6 CEU's.



Tissue 202: Converting Operations

This advanced-level course explores the converting processes of rolled products and how the quality and variability of tissue parent jumbo reels and soft rolls impact the runnability of these complex lines.

DATE:

September 22-23, 2026

LOCATION:

Valmet - Green Bay, WI



CERTIFICATES

Tissue 101: Properties and Processes

This certificate ensures you demonstrate competency in critical tissue manufacturing knowledge.

Item Code: ELT-CERTPP • Price: \$275

Tissue 201: Operations and Runnability

This certificate confirms you have exceptional understanding of tissue manufacturing basics.

Item Code: ELT-CERTOR • Price: \$275

Flexible Packaging Courses

Blown and Cast Film Extrusion Course

Receiving a better understanding of film extrusion technology and the ability to use this information to improve existing film extrusion processes. In this introductory-to-intermediate level course, participants will learn about common resins used, and equipment from the extruder through to the winder utilized in both Blown and Cast Film applications processes. In addition, there will be discussions on troubleshooting problems such as occurrence of gels, and winding defects.

DATE:

March 24 - March 26, 2026

LOCATION:

Austin, TX

WHO SHOULD ATTEND: Engineers, Line Operators, R & D, Technical Service Personnel, Directors, Superintendents, and Assistants, Converters, Resin, Auxiliary Equipment Suppliers, Process Engineers, Quality Control Personnel, Plant and Purchasing Managers, Set-up Technicians, or anyone with basic knowledge of film extrusion coating technology and the ability to use this information to improve existing film extrusion processes.



Extrusion Coating Course

Since 2005, TAPPI's Extrusion Coating Course has been providing knowledge and resources necessary for introductory extrusion coating professionals to succeed. The course is packed with information presented by leading experts who will discuss best practices and common process problems in extrusion coating. You will learn the basics about resin, coating and equipment technology, how to streamline processes, address safety concerns, manage product design requirements and maintain equipment. Today, the Extrusion Coating Course is the leading introductory event of its kind in the industry.

DATE:

August 11-13, 2026

LOCATION:

Neenah, WI

WHO SHOULD ATTEND: Introductory employees and operators, young professionals and established professionals that need a refresher.



Pulp and Paper Courses

Paper Machine Operations Course

This introductory to intermediate level course is designed to help you build confidence and knowledge of overall paper machine operations. Gain an understanding of the mechanical components and operations of the paper machine that affect the structure and quality of paper, learn to identify design and operation features, and discover methods to improve your paper machine efficiency and product quality.

TAPPI's Paper Machine Operations Course offers you unbiased, peer-reviewed content delivered by top-level faculty with exceptional credentials. Instructors emphasize that you'll find the cost of this training delivers far more value in paper machine efficiency and performance. This course is focused on the paper and paperboard machine. Tissue 201 focuses on tissue machine operation.

DATE:

May 19-21, 2026

LOCATION:

Yates Construction, Birmingham, AL

WHO SHOULD ATTEND:

Paper machine operators, technicians, engineers, suppliers and consultants, sales representatives, or any individual with minimal experience around a paper machine.

CREDIT:

Earn 2.0 CEU's.



Introduction to Kraft Pulping and Bleaching Course

This introductory to intermediate-level course will help you expand your overall understanding of kraft pulp mill operations and broaden your awareness of how one part of the process affects other operations. With this knowledge, you'll be better equipped to troubleshoot quality problems and feel more confident in your interactions with process engineers and operators.

The Introduction to Kraft Pulping and Bleaching course is one of TAPPI's most successful annual training events. Course Chair, Dr. Michael Kocurek, shares his collection of more than 1,000 visuals during the program, which you'll have for review later at your mill.

DATE:

July 28-30, 2026

LOCATION:

TAPPI Headquarters, Peachtree Corners (Atlanta), GA

WHO SHOULD ATTEND:

This course is ideal for anyone new to the kraft pulping process, particularly process engineers, machine operators, kraft pulp operators and suppliers.

CREDIT:

Earn 1.3 CEU's.



Aqueous Barrier Coating Course

This comprehensive three-day program provides packaging professionals with an unmatched opportunity to build knowledge in sustainable aqueous barrier coatings, a rapidly growing field in the packaging industry.

DATE:

September 29 - October 1, 2026

LOCATION:

TAPPI Headquarters, Peachtree Corners (Atlanta), GA



Introduction to Wet End Chemistry Course

This introductory course provides you with a foundation upon which to develop effective wet end chemistry troubleshooting and optimization programs for your company. This course is designed to facilitate an understanding of improved product quality, increased machine productivity and cost reduction.

DATE:

June 2-4, 2026

LOCATION:

TAPPI Headquarters, Peachtree Corners (Atlanta), GA

WHO SHOULD ATTEND:

This course is designed for superintendents, product developers, process engineers, process and quality control technicians and suppliers.





PAPER MANUFACTURING ONLINE COURSES

Available to Individuals and as Site Licenses

INTRODUCTORY-INTERMEDIATE:

Comprehensive videos and figure based visuals presented by subject matter experts.



► Paper Manufacturing Technology

A comprehensive overview of papermaking technology, process variables, equipment, and terminology. **33 Learning Modules**
Item Code: ELN-001 • Member: \$950 • List: \$1,235
Professional Certificate Item Code: ELT-PAP • \$270

► Paper Coating Technology

Comprehensive overview of printing methods, impact of pigment selection, chemistry and properties of starch and protein binders, materials and equipment. **26 Learning Modules**
Item Code: ELN-007 • Member: \$950 • List: \$1,235

► Paper Machine Optimization

Intermediate in scope, topics are concentrated on wet end operations, pressing, and dry end operations. **56 Learning Modules**
Item Code: ELN-009 • Member: \$950 • List: \$1,235

► Wet End Chemistry

Papermaking materials such as fillers and chemical additives and how chemicals are used to control product attributes and improve process efficiency. **31 Learning Modules**
Item Code: ELN-006 • Member: \$950 • List: \$1,235

► Paper Properties & Testing Labs

Demonstrates procedures used to test paper and board, providing background about the property being tested and an understanding of what the tests are telling us. **22 Learning Modules**
Item Code: ELN-011 • Member: \$550 • List: \$700

INTRODUCTORY: Narrated animation of components and processes.

► Broke Systems

This course includes: broke cleaning and screening, under-machine repulpers and system inventory management. **5 Learning Modules**
Item Code: ELC-011 • Member: \$239 • List: \$310

► Chemical Additives

This course includes: starch cooking and wet end chemistry. **4 Learning Modules**
Item Code: ELC-012 • Member: \$191 • List: \$248

► Converting

This course includes: sheeting of paper, palletizing and paper ream packing. **3 Learning Modules**
Item Code: ELC-026 • Member: \$143 • List: \$187

► Dry End Equipment

This course includes: calendaring, carrier copes, QCS Scanners, paper coating, reel systems, tail threading and web guiding and spreading. **11 Learning Modules**
Item Code: ELC-013 • Member: \$524 • List: \$680

► Finishing

This course includes: winding, pulp drying and baling, and roll handling and wrapping. **4 Learning Modules**
Item Code: ELC-014 • Member: \$191 • List: \$248

► Forming

This course includes: forming fabrics, fourdriniers, twin-wire formers, sheet formation and wet edge control. **8 Learning Modules**
Item Code: ELC-015 • Member: \$381 • List: \$496

► General Papermaking

This course includes: general papermaking processes, as well as doctor blades, safety and steam theory. **6 Learning Modules**
Item Code: ELC-016 • Member: \$286 • List: \$372

► Headboxes

This course includes: air-padded headboxes, hydraulic headboxes and stock jet geometry. **4 Learning Modules**
Item Code: ELC-017 • Member: \$191 • List: \$248

► Paper Machine Auxiliary Systems

This course includes: auxiliary systems in the paper machine process, such as hydraulic systems, lubrication systems, drives and vacuum systems. **8 Learning Modules**
Item Code: ELC-018 • Member: \$381 • List: \$496

► Paper Machine Dryers

This course includes: dryer felts, alternative drying systems, cascade steam systems, dryer hoods, size presses and thermocompressor steam systems. **8 Learning Modules**
Item Code: ELC-019 • Member: \$381 • List: \$496

► Paper Properties and Testing

This course includes: paper and board physical tests, optical tests, strength tests and process testing. **4 Learning Modules**
Item Code: ELC-020 • Member: \$191 • List: \$248

► Stock Approach

This course includes: centrifugal cleaners, deaeration, thin stock screening and thin stock system design. **4 Learning Modules**
Item Code: ELC-021 • Member: \$191 • List: \$248

► Stock Preparation

This course includes: high consistency refining, high density cleaners, refining, thick stock system design and pH and consistency control. **5 Learning Modules**
Item Code: ELC-022 • Member: \$239 • List: \$310

► Storage and Shipping

This course includes: preventing paper roll damage, storage and tracking, truck trailer loading and railcar loading. **5 Learning Modules**
Item Code: ELC-023 • Member: \$239 • List: \$310

► Wet Pressing

This course includes: felt cleaning and conditioning, suction rolls and roll covers, roll presses, shoe presses, steam boxes and wet pressing theory. **7 Learning Modules**
Item Code: ELC-024 • Member: \$334 • List: \$434

► White Water and Filtrate Systems

This course includes: DAF Systems, strainers and filters, circulation loops, clarification and white water system design. **6 Learning Modules**
Item Code: ELC-025 • Member: \$286 • List: \$372

Visit tappi.org/elearning to view course descriptions and previews.

Online Training available for Individual Users as well as Company Licenses. For more information contact training@tappi.org.



PULP MANUFACTURING ONLINE COURSES

Available to Individuals and as Site Licenses

INTRODUCTORY-INTERMEDIATE:

Comprehensive videos and figure based visuals presented by subject matter experts.



► **Pulp Manufacturing Technology, 2nd Edition**

Overview of pulp processing & bleaching technology, process variables and equipment. *26 Learning Modules*
Item Code: ELN-003V2 • Member: \$950 • List: \$1,235
Professional Certificate Item Code: ELT-PULP • \$270

► **Chemical Recovery**

Includes operations, terminology, equipment and process variables.
12 Learning Modules
Item Code: ELN-004 • Member: \$415 • List: \$618

► **Environmental Control**

U.S. Environmental laws and regulations, air emission compounds and sources, air treatment options, activated sludge and aerated lagoon operation.
10 Learning Modules
Item Code: ELN-005 • Member: \$415 • List: \$618

► **Technology and Science of Paper Recycling**

Review of recycling processes and issues, including quality of the raw materials, requirements to be environmentally friendly and strategies to produce pulp at the lowest cost.

34 Learning Modules
Item Code: ELN-008 • Member: \$950 • List: \$1,235

► **Pulp Properties and Testing Labs**

Overview of laboratory safety, chip evaluations, pulping liquor analysis, pulping, bleaching of pulp, analysis and testing of pulp, and recycling.
6 Learning Modules
Item Code: ELN-010 • Member: \$550 • List: \$700

INTRODUCTORY-INTERMEDIATE:

Concise narrated animation of components and processes

► **Bleaching**

This course includes: alkaline extraction, bleaching equipment, sequences and filtrate recycling, chlorine dioxide generation and oxygen delignification. *11 Learning Modules*
Item Code: ELC-027 • Member: \$485 • List: \$630

► **Environmental**

This course includes: CNCG Systems, contaminated condensate systems, HVLC Systems and wastewater systems.
6 Learning Modules
Item Code: ELC-028 • Member: \$265 • List: \$344

► **Evaporators**

This course includes: black liquor evaporator operations, equipment, principles and testing. *5 Learning Modules*
Item Code: ELC-029 • Member: \$221 • List: \$287

► **Fiber Supply**

This course includes: log handling and chip storage, chip screening, paper fiber sources and wood properties and chip quality testing. *4 Learning Modules*
Item Code: ELC-030 • Member: \$177 • List: \$230

► **Kraft Pulping**

This course includes: batch cooking, blow line refining, brown stock systems, digesters and kraft pulping by-products.
12 Learning Modules
Item Code: ELC-031 • Member: \$529 • List: \$688

► **Recaust**

This course includes: dregs washing, electrostatic precipitators, exhaust gas scrubbers, green liquor clarifiers, lime kilns, lime mud filtering, slaking and causticizing.
12 Learning Modules
Item Code: ELC-032 • Member: \$529 • List: \$688

► **Recovery**

This course includes: fluidized bed boilers, kraft recovery boilers and baghouses.
9 learning modules
Item Code: ELC-033 • Member: \$397 • List: \$516

► **Supplemental and Recycled Fiber**

This course includes: OCC and supplemental and recycled fiber processes.
13 Learning Modules
Item Code: ELC-034 • Member: \$573 • List: \$745

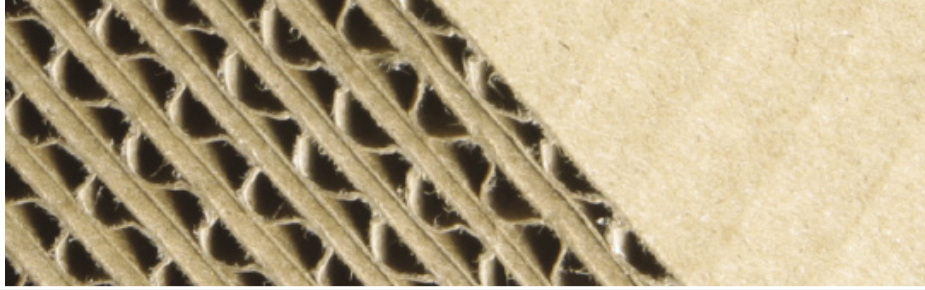
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Contact training@tappi.org to hear about company licenses.





CORRUGATED PACKAGING ONLINE COURSES

Available to Individuals and as Site Licenses

INTRODUCTORY-INTERMEDIATE: Concise narrated animation of components and processes.

Corrugated Packaging Box Plant Basics

Fundamental corrugated packaging and box training including material manufacturing and converting processes. Includes equipment and process descriptions, performance testing and plant safety.

10 Learning Modules

Item Code: ELC-CORRC • Member: \$475 • List: \$618

► Board Tests

Describes tests used to predict the stacking and handling performance of corrugated board boxes.

Item Code: ELC-006 • Member: \$53 • List: \$68

► Box Plant Equipment Basics

Introduces common box plant equipment and processes including layout, material flows, and storage considerations.

Item Code: ELC-009 • Member: \$53 • List: \$68

► Corrugated Box Basics

Learn common industry terms, describe popular corrugated board and corrugated box styles, and discuss usage.

Item Code: ELC-001 • Member: \$53 • List: \$68

► Corrugating Adhesives

Describes the history and function of the ingredients in modern, starch-based corrugating adhesives.

Item Code: ELC-008 • Member: \$53 • List: \$68

► Corrugators

Includes: wet end components, preconditioning and preheating, pressure rolls, adhesive application, double facer glue unit and hot plate section, dry end components, stacker and double and triple wall corrugators.

Item Code: ELC-005 • Member: \$53 • List: \$68

► Die Cutters

Describes the design and operation of rotary and platen die cutters, as well as in-line sectional die cutter machines.

Item Code: ELC-007 • Member: \$53 • List: \$68

► Flexo Folder-Gluers

Describes the feed section, printing section, creaser-slitter, die cutter, glue lap unit, folding section and delivery end. Item Code:

ELC-010 • Member: \$53 • List: \$68

► Other Box Plant Equipment Describes printer-slotter, folder-gluers, stitchers, tapers, laminators, presses, litho-laminators, bundlers and palletizers.

Item Code: ELC-002 • Member: \$53 • List: \$68

► Raw Materials

Describes wood fiber sources. Chemical pulping and papermaking processes, and various glues, inks and coatings.

Item Code: ELC-004 • Member: \$53 • List: \$68

► Safety

Discusses safe work behaviors, equipment safety hazards, stored energy and chemical hazards, emergency stops, as well as vehicle and pedestrian hazards.

Item Code: ELC-003 • Member: \$53 • List: \$68

More Than A Box: Box Plant 101

TAPPI PRESS in conjunction with Green Bay Packaging, developed this interactive video on how boxes are made. It is recommended for new employee orientation as well as general promotion of the corrugated process.

This self-paced video includes a view of a typical box plant, an overview of the corrugator, materials handling, and comprehension questions.

- Double face liner
- Medium (flute) and single face liner
- Single, Double, & Triple Wall Box
- Wet End and Dry End
- Five common flute sizes A-F
- Hot Plate Slitter, Scorer and Cut off knife

Format: Streaming Video

Item Code: 0101R334 • Member Price: \$35

Non-member Price: \$45

Contact training@tappi.org to hear about company licenses.



TAPPI PUBLICATIONS

TAPPI publications provide invaluable information to professionals working in the global pulp, paper, packaging, and related forest products industries. Look to TAPPI for leading-edge news that speaks directly to engineers, managers, scientists, academics, suppliers, and other industry leaders from around the world.



SCAN TO LEARN MORE

Technical Journal

Internationally recognized, open-access, with stringent peer-review.

TAPPI JOURNAL

Industry News Magazines

Providing a comprehensive profile of the current state of the global paper, corrugated & tissue industries, including products, services, and key industry players.

Paper 360° **TISSUE 360°**

Specialty Newsletters

OVERWIRE
NEWS COVERING THE FOREST PRODUCTS INDUSTRY

STAR
STANDARDS & TYPE ACTION REPORT

Caught In the **NET**

FlexPack Weekly Wrap-Up

TISSUE 360° NEWSLETTER

Ahead OF THE Curve



TISSUE MANUFACTURING ONLINE COURSES

Available to Individuals and as Site Licenses

INTRODUCTORY- INTERMEDIATE:

Comprehensive videos and figure-based visuals presented by subject matter experts.



► **Tissue Manufacturing Technology**

A comprehensive introductory-to-intermediate overview of covering tissue properties, fiber raw materials, refining, wet end additives, tissue machines, drying and creping processes.

26 Learning Modules

Item Code: ELN-002 • Member: \$950 • List: \$1,235

► **TAPPI Tissue 101: Processes and Properties**

Introductory course designed to increase understanding of tissue performance properties and manufacturing. Includes a comprehensive overview

of the manufacturing process and effect on product performance properties.

14 Learning Modules • Professional Certificate available

Item Code: ELT-T101 • Member: \$567 • List: \$70

Certificate Item Code: ELT-CERTPP • \$275

► **TAPPI Tissue 201: Operations and Runnability**

Intermediate-to-advanced level course designed to improve tissue quality and consistency including contributors to waste and downtime. Course includes: reliability, maintenance best practices, and how to troubleshoot problems quickly.

13 Learning Modules • Professional Certificate available

Item Code: ELT-T201 • Member: \$567 • List: \$702

Certificate Item Code: ELT-CERTOR • \$275

► **Introduction to Tissue Converting**

Overview of converting process from unwind stands to the log saw; machinery and processes of rolled products

explained with animations, descriptions and voice-overs.
Item Code: ELK-001 • Member: \$351 • List: \$459

► **Introduction to Tissue Packaging**

Utilizes animations, descriptions and voice-overs to describe the tissue wrapping process; breaks down each sub section and process of a multi-layer poly wrapper and bundler.

Item Code: ELK-002 • Member: \$189 • List: \$243

► **Introduction to Tissue Converting AND Introduction to Tissue Packaging**

Bundle of both courses.

Item Code: ELK-SET • Member: \$486 • List: \$632

► **Yankee Dryer Overview**

Introductory to intermediate course. Topics include: Yankee dryer design and construction, steam and condensate systems, dryer coating, hoods, air systems, safety and dry creping basics.

Item Code: ELC-037 • Member \$238 • List \$319

WINDING, WEB HANDLING AND CONVERTING ONLINE COURSES

INTRODUCTORY- INTERMEDIATE:

Comprehensive videos and figure-based visuals presented by subject matter experts.

► **Web Handling and Converting**

Learn to eliminate wrinkles, baggy webs and apply effective spreading. Eliminate winding defects and troubleshoot a variety of web, web handling and converting issues. Design and maintain web machinery, control systems for tension, nip, guiding and design processes for more reliable manufacturing.

Item Code: ELR-001 • Member: \$539 • List: \$647

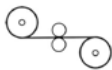
Company Licensing Available


► **Web Winding: Machines, Mechanics, and Measurements**

Eliminate winding defects; know whether your defect is manufacturing or winding related or both and troubleshoot a variety of web, winding and operational issues. Design and maintain winding machinery, winder control systems for tension, nip and torque and design and manufacture webs for more reliable winding.


Item Code: ELR-002 • Member: \$539 • List: \$647

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REFERENCE SECTION

For complete descriptions visit www.tappi.org/bookstore.

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
A			
ABECEDARIO DE PULPA Y PAPEL (PULP AND PAPER PRIMER), SPANISH	0101R110S	\$14.00	\$21.00
ADHESION SCIENCE PRINCIPLES AND PRACTICES	18ASPP	\$144.00	\$188.00
ADVANCES IN LIGNOCELLULOSICS CHARACTERIZATION	0101R280	\$137.00	\$206.00
ADVANCES IN PAPERMAKING WET END CHEMISTRY APPLICATION TECHNOLOGIES - PRINT	0101R349	\$139.00	\$181.00
ADVANCES IN PAPERMAKING WET END CHEMISTRY APPLICATION TECHNOLOGIES - EBOOK	0101R349EL	\$105.00	\$136.00
ADVANCES IN PAPERMAKING WET END CHEMISTRY APPLICATION TECHNOLOGIES - PRINT AND EBOOK	0101R349BUN	\$207.00	\$270.00
ANILOX ROLL-HEART OF THE FLEXO PROCESS, THE, SECOND EDITION	0101R322	\$129.00	\$158.00
APPLIED NANOTECHNOLOGY: THE CONVERSION OF RESEARCH RESULTS	11APNAN-2	\$162.00	\$173.00
B			
BINDER MIGRATION IN PAPER AND PAPERBOARD COATINGS	0101R203	\$58.00	\$87.00
BINDERS & ADDITIVES ANTHOLOGY CD	0101R340	\$87.00	\$117.00
BIOMASS AND ALTERNATE FUEL SYSTEMS	10BIOALT	\$76.00	\$96.00
BIOMASS TO BIOFUELS: STRATEGIES FOR GLOBAL INDUSTRIES	11BIOFUELS	\$90.00	\$97.00
BIOMASS TO RENEWABLE ENERGY PROCESSES, SECOND EDITION	17BIOMASS	\$172.00	\$188.00
BIOMASS, GASIFICATION, PYROLYSIS AND TORREFACTION, SECOND EDITION	15PYROL	\$135.00	\$146.00
BIOREFINING OF FOREST RESOURCES, SECOND EDITION	0202FIN20-2	\$148.00	\$148.00
BLACK LIQUOR EVAPORATION - PRINT	0101R355	\$146.00	\$190.00
BLACK LIQUOR EVAPORATION - EBOOK	0101R355EL	\$110.00	\$143.00
BLACK LIQUOR EVAPORATION - PRINT AND EBOOK	0101R355BUN	\$217.00	\$282.00
BLEACHING - CD (MAKING PULP & PAPER SERIES)	MPP-07	\$64.00	\$96.00
BLEACHING OF PULP, THE	0101R331	\$189.00	\$246.00
BOILER WATER TREATMENT PRINCIPLES AND PRACTICE, VOLUME 1:			
BOILER BASICS AND STEAM WATER CHEMISTRY	16BOILER1	\$135.00	\$146.00
BOILER WATER TREATMENT PRINCIPLES AND PRACTICE, VOLUME 2:			
TREATMENTS PROGRAM DESIGN AND MANAGEMENT	16BOILER2	\$135.00	\$146.00
BOILER WATER TREATMENT PRINCIPLES AND PRACTICE: CHARTS AND NOTES FOR FIELD USE,	16BOILER3	\$70.00	\$81.00
BROWNSTOCK WASHING: FUNDAMENTALS AND PRACTICES - PRINT	0101R348	\$200.00	\$260.00
BROWNSTOCK WASHING: FUNDAMENTALS AND PRACTICES - EBOOK	0101R348EL	\$150.00	\$195.00
BROWNSTOCK WASHING: FUNDAMENTALS AND PRACTICES - PRINT AND EBOOK,	0101R348BUN	\$297.00	\$388.00
C			
CALCULATION SPREADSHEET FOR T 545 (CROSS-MACHINE GRAMMAGE PROFILE MEASUREMENT (GRAVIMETRIC METHOD) AND TIP 1101 (CALCULATION AND PARTITIONING OF VARIANCE USING PAPER MACHINE)	T545 TIP1101CS	\$29.00	\$41.00
CARTONS, CRATES AND CORRUGATED BOARD: HANDBOOK OF PAPER AND WOOD PACKAGING TECHNOLOGY	08HPWPT	\$151.00	\$162.00
CELEBRATING A CENTURY OF ACHIEVEMENT - TAPPI 100 YEAR BOOK	0101R342	\$57.00	\$69.00
CELLULOSIC NANOCRYSTALS: PROPERTIES, PRODUCTION AND APPLICATIONS	17CELLNANO	\$146.00	\$175.00
CHEMICAL ANALYSIS OF INDUSTRIAL WATER	16CAIW	\$119.00	\$130.00
CHEMICAL ENGINEERING OF POLYMERS: PRODUCTION OF FUNCTIONAL AND FLEXIBLE MATERIALS	18CEP	\$172.00	\$224.00
CHEMICAL PROCESSING AIDS IN PAPERMAKING: A PRACTICAL GUIDE	0101R192	\$93.00	\$139.00
CHEMICAL PULPING PART 1, FIBRE CHEMISTRY AND TECHNOLOGY, SECOND EDITION	0202FIN06-2B	\$184.00	\$184.00
CHEMICAL PULPING PART 2, RECOVERY OF CHEMICALS AND ENERGY, SECOND EDITION	0202FIN06-2C	\$148.00	\$148.00
CHEMICAL RECOVERY & ENERGY PRODUCTION - CD (MAKING PULP & PAPER SERIES)	MPP-05	\$64.00	\$96.00
CHEMICAL RECOVERY IN THE ALKALINE PULPING PROCESSES, FOURTH EDITION - PRINT	0101R365	\$162.00	\$211.00
CHEMICAL RECOVERY IN THE ALKALINE PULPING PROCESSES, FOURTH EDITION - EBOOK	0101R365EL	\$122.00	\$158.00
CHEMICAL RECOVERY IN THE ALKALINE PULPING PROCESSES, FOURTH EDITION - PRINT AND EBOOK	0101R365BUN	\$242.00	\$313.00
CHEMICAL TREATMENT OF BOILER WATER, THE	16CTBW	\$70.00	\$81.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

REFERENCE SECTION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
CHEMICAL TREATMENT OF COOLING WATER, THE, SECOND EDITION	16CTCW	\$119.00	\$130.00
CHEMISTRY OF MODERN PAPERMAKING	11CHEM	\$172.00	\$193.00
COATING PROCESSES, THE	0102B057	\$120.00	\$180.00
COLLOID CHEMISTRY OF PAPERMAKING MATERIALS,	0101R306	\$72.00	\$108.00
CONDITION MONITORING STANDARDS, VOLUME 1	10CMS1	\$211.00	\$254.00
CONDITION MONITORING STANDARDS, VOLUME 2	10CMS2	\$211.00	\$254.00
CONDITION MONITORING STANDARDS, VOLUME 3	10CMS3	\$211.00	\$254.00
CONDITION MONITORING STANDARDS, VOLUME 4	10CMS4	\$211.00	\$254.00
CONDITION MONITORING STANDARDS COMBO - SET (VOLUMES 1-4)	10CMSSET	\$805.00	\$831.00
COOLING WATER TREATMENT: PRINCIPLES AND PRACTICE	16COOL1	\$232.00	\$243.00
COOLING WATER TREATMENT PRINCIPLES AND PRACTICES: CHARTS AND FIELD NOTES,	16COOL2	\$38.00	\$49.00
CORRUGATED CONTAINERS MANUFACTURING PROCESS, THE	0101R281	\$87.00	\$134.00
CORRUGATED CROSSROADS: A REFERENCE GUIDE FOR THE CORRUGATED CONTAINERS INDUSTRY	0101R254	\$96.00	\$141.00
CORRUGATING DEFECT / REMEDY MANUAL, SEVENTH EDITION - PRINT	0101R363	\$140.00	\$183.00
CORRUGATING DEFECT / REMEDY MANUAL, SEVENTH EDITION - EBOOK	0101R363EL	\$106.00	\$137.00
CORRUGATING DEFECT / REMEDY MANUAL, SEVENTH EDITION - PRINT AND EBOOK	0101R363BUN	\$210.00	\$272.00
MANUAL DE DEFECTOS/REMEDIOS EN LA CORRUGACION, SEXTA EDICION	0101R153CDS	\$102.00	\$151.00
CORRUGATOR BONDING: A TAPPI PRESS ANTHOLOGY OF PUBLISHED PAPERS, SECOND EDITION	0101R265	\$87.00	\$113.00
CORRUGATOR MONITOR	0101R285	\$29.00	\$44.00
CORRUGATOR ROLL WEAR MEASUREMENT	0101R261	\$29.00	\$44.00
COST SAVING STRATEGIES IN PAPERMAKING CHEMISTRY	0101R325	\$162.00	\$211.00
CREATING VALUE THROUGH PACKAGING - UNLOCKING A NEW BUSINESS AND MANAGEMENT STRATEGY	12CVTP	\$54.00	\$65.00
CRITICAL THINKING IN CONVERTING	0101R302	\$94.00	\$141.00
CROSS-DIRECTIONAL CD MAPPING TOOL (SINGLE USER)	CDMAPTOOL	\$54.00	\$70.00
CROSS-DIRECTIONAL CD MAPPING TOOL (SHARED ACCESS-UP TO 5 USERS),	CDMAPTOOLSITE	\$108.00	\$108.00
CSR STRATEGIES: CORPORATE SOCIAL RESPONSIBILITY FOR A COMPETITIVE EDGE IN EMERGING MARKETS	10CSR	\$31.00	\$38.00
D			
DICTIONARY OF PAPER, FIFTH EDITION - PRINT	0102B058	\$87.00	\$131.00
DICTIONARY OF PAPER, FIFTH EDITION - CD	0102B058CD	\$87.00	\$131.00
E			
ECONOMICS OF THE PULP AND PAPER INDUSTRY, SECOND EDITION	0202FIN01-2	\$114.00	\$114.00
ELECTROCHEMICAL PROCESSING FOR THE PULP AND PAPER INDUSTRY	0101RECP	\$35.00	\$45.00
ENVIRONMENTAL MANAGEMENT AND CONTROL, SECOND EDITION	0202FIN19-2	\$148.00	\$148.00
EXTRUSION COATING MANUAL, FIFTH EDITION - PRINT	0101R345	\$205.00	\$267.00
EXTRUSION COATING MANUAL, FIFTH EDITION - EBOOK	0101R345EL	\$154.00	\$200.00
EXTRUSION COATING MANUAL, FIFTH EDITION - PRINT AND EBOOK	0101R345BUN	\$306.00	\$396.00
F			
FILM EXTRUSION MANUAL, THIRD EDITION - PRINT	0101R360	\$205.00	\$267.00
FILM EXTRUSION MANUAL, THIRD EDITION - EBOOK	0101R360EL	\$154.00	\$200.00
FILM EXTRUSION MANUAL, THIRD EDITION - PRINT AND EBOOK	0101R360BUN	\$306.00	\$396.00
FLEXOGRAPHIC TERMS: A GLOSSARY OF TERMS USED IN FLEXOGRAPHIC PRINTING ON CORRUGATED BOARD	0101R279	\$30.00	\$49.00
FOREST PRODUCTS CHEMISTRY	0202FIN03	\$114.00	\$114.00
FOREST RESOURCES AND SUSTAINABLE MANAGEMENT, SECOND EDITION	0202FIN02-2	\$148.00	\$148.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

REFERENCE SECTION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
FUNCTIONAL ANALYSIS OF LIGNINS AND THEIR DERIVATIVES, THE	0101R194	\$63.00	\$91.00
FUNDAMENTALS OF ELECTROSPINNING AND ELECTROSPUN NANOFIBERS,	17ELECTRONANO	\$135.00	\$150.00
FUNDAMENTALS OF FIBER SCIENCE	16FUNDFIBER	\$161.00	\$172.00
FUNDAMENTALS OF THE KRAFT RECOVERY PROCESS	0101R327	\$159.00	\$193.00
G			
GUIDELINES FOR SAFE ASSESSMENT & OPERATION OF YANKEE DRYERS - PRINT	0101R357	\$99.00	\$129.00
GUIDELINES FOR SAFE ASSESSMENT & OPERATION OF YANKEE DRYERS - EBOOK	0101R357EL	\$75.00	\$97.00
GUIDELINES FOR SAFE ASSESSMENT & OPERATION OF YANKEE DRYERS - PRINT AND EBOOK	0101R357BUN	\$148.00	\$191.00
GUIDELINES FOR THE BUYING AND SELLING OF USED CORRUGATED MACHINERY	0101R210	\$28.00	\$40.00
GUIDELINES FOR THE SAFE OPERATION OF STEAM HEATED PAPER MACHINERY	0101R250	\$43.00	\$63.00
H			
HANDBOOK FOR PULP & PAPER TECHNOLOGISTS, FOURTH EDITION	0202SMOOK4	\$111.00	\$144.00
HANDBOOK FOR PULP & PAPER TECHNOLOGISTS, FOURTH EDITION- SPANISH	0202SMOOK4S	\$111.00	\$144.00
HANDBOOK OF PULP & PAPER TERMINOLOGY: A GUIDE TO INDUSTRIAL AND TECHNOLOGICAL USES, SECOND EDITION	0202TERM	\$81.00	\$92.00
HANDBOOK FOR PULP & PAPER TECHNOLOGISTS AND TERMINOLOGY - ENGLISH - SET	0202SMSET4	\$151.00	\$189.00
HANDBOOK OF PAPER & PAPERBOARD PACKAGING TECHNOLOGY, SECOND EDITION	12HPPPT	\$194.00	\$216.00
I			
ILLUSTRATED GLOSSARY OF PACKAGING TERMINOLOGY, SECOND EDITION	16PACKTERM	\$118.00	\$130.00
IMPACT, DEVELOPMENT, AND COMMERCIALIZATION OVERVIEW OF DEWATERING HYDROFOILS (PRINT)	0101R367	\$38.00	\$50.00
IMPROVEMENT BASED ISO-9000 QUALITY SYSTEM IMPLEMENTATION PLANS FOR PACKAGING PLANTS	08ISOIP	\$65.00	\$71.00
INDUSTRIAL ENVIRONMENTAL CONTROL - PULP AND PAPER INDUSTRY, THIRD EDITION	0101R296	\$72.00	\$108.00
INDUSTRIAL ENVIRONMENTAL CONTROL PULP AND PAPER INDUSTRY, SECOND EDITION - SPANISH	0102B056S	\$102.00	\$151.00
INTEGRATED BIREFINERIES - DESIGN, ANALYSIS AND OPTIMIZATION	12INTBIO	\$138.00	\$151.00
INTRODUCTION TO NANOCOMPOSITE MATERIALS, PROPERTIES, PROCESSING, CHARACTERIZATION	16INTNANO	\$96.00	\$107.00
INTRODUCTION TO NONWOVENS	0101R271	\$32.00	\$49.00
INTRODUCTION TO NONWOVENS TECHNOLOGY	12INT	\$161.00	\$183.00
K			
KNOCKING BOLTS	19KBOLTS	\$43.00	\$43.00
KRAFT PULPING	0101R171	\$68.00	\$102.00
KRAFT PULPING CD (MAKING PULP & PAPER SERIES)	MPP-04	\$64.00	\$96.00
KRAFT RECOVERY BOILERS, THIRD EDITION - PRINT	0101R358	\$203.00	\$264.00
L			
LIGNIN & LIGNANS ADVANCES IN CHEMISTRY	11LIGNIN	\$171.00	\$184.00
LIME KILNS AND RECAUSTICIZING: THE FORGOTTEN AREA OF A KRAFT MILL - PRINT	0101R362	\$170.00	\$220.00
LIME KILNS AND RECAUSTICIZING: THE FORGOTTEN AREA OF A KRAFT MILL - EBOOK	0101R362EL	\$127.00	\$165.00
LIME KILNS AND RECAUSTICIZING: THE FORGOTTEN AREA OF A KRAFT MILL - PRINT AND EBOOK	0101R362BUN	\$253.00	\$327.00
M			
MAINTENANCE PAINTING OF STEEL STRUCTURES IN PULP AND PAPER - PRINT	0101R339	\$36.00	\$58.00
MAINTENANCE PAINTING OF STEEL STRUCTURES IN PULP AND PAPER - EBOOK	0101EMAIINT	\$27.00	\$44.00
MAINTENANCE PLANNING & SCHEDULING BOOK	10MPSB	\$118.00	\$140.00
MAKE PAPER PRODUCTS STAND OUT: STRATEGIC USE OF WET END CHEMICAL ADDITIVES - PRINT	0101R361	\$103.00	\$134.00
MAKE PAPER PRODUCTS STAND OUT: STRATEGIC USE OF WET END CHEMICAL ADDITIVES - EBOOK	0101R361EL	\$77.00	\$100.00
MAKE PAPER PRODUCTS STAND OUT: STRATEGIC USE OF WET END CHEMICAL ADDITIVES - PRINT AND EBOOK	0101R361BUN	\$152.00	\$199.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

REFERENCE SECTION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
MAKING PULP AND PAPER - CD SERIES (ALL 15)	MPP-SET	\$971.00	\$1,351.00
MASS TRANSPORT AND REACTIVE BARRIERS IN PACKAGING MATERIALS, CORROSION PREVENTION, AND MAINTENANCE",	15TRANSPKG	\$193.00	\$204.00
MECHANICAL AND CHEMI-MECHANICAL PULPING - CD (MAKING PULP & PAPER SERIES)	0202FIN15-2	\$114.00	\$114.00
MECHANICAL PULPING, SECOND EDITION	MPP-06	\$64.00	\$96.00
MECHANICAL PULPS: FROM WOOD TO BLEACHED PULP	0202FIN05-2	\$148.00	\$148.00
MECHANICS OF PAPER PRODUCTS,	0101R278	\$112.00	\$166.00
MECHANICS OF ROLLERS, THE	13MOPP	\$96.00	\$107.00
MICRO AND NANOPARTICLES IN PAPERMAKING	0101R255	\$87.00	\$131.00
MILL-WIDE PROCESS CONTROL AND INFORMATION SYSTEMS	0101R312	\$178.00	\$279.00
MONOGRAPH ON MICROBIOLOGY OF PAPERMAKING SYSTEMS	0202MS10	\$41.00	\$58.00
MORE THAN A BOX: BOX PLANT 101 - DVD	0101R323	\$129.00	\$176.00
MORE THAN A BOX: BOX PLANT 101 - ELECTRONIC	0101R338	\$81.00	\$104.00
	0101R334	\$35.00	\$45.00
N			
NANOCELLULOSE CHALLENGES AND OPPORTUNITIES: END USER PERSPECTIVES - PRINT	0101R352	\$81.00	\$108.00
NANOCELLULOSE CHALLENGES AND OPPORTUNITIES: END USER PERSPECTIVES - EBOOK	0101R352EL	\$65.00	\$81.00
NANOCELLULOSE END USERS GUIDE AND PERSPECTIVES SET - PRINT	0101R352BUN	\$216.00	\$297.00
NANOCELLULOSE END USERS GUIDE AND PERSPECTIVES SET - EBOOKS	0101R352ELBUN	\$173.00	\$200.00
NANOCELLULOSE: PRODUCERS, PRODUCTS, AND APPLICATIONS A GUIDE - PRINT	0101R350	\$189.00	\$243.00
NANOCELLULOSE: PRODUCERS, PRODUCTS, AND APPLICATIONS - EBOOK	0101R350EL	\$162.00	\$184.00
NANOTECHNOLOGY FOR THE FOREST PRODUCT INDUSTRY VISION AND TECHNOLOGY ROAD MAP	0101R314	\$72.00	\$85.00
NANOTECHNOLOGY HEALTH AND ENVIRONMENTAL RISKS, SECOND EDITION	13NANOENV	\$49.00	\$59.00
NANOTECHNOLOGY: UNDERSTANDING SMALL SYSTEMS	11NANOSMALL	\$86.00	\$108.00
NONWOVENS: THEORY, PROCESS, PERFORMANCE, AND TESTING	0101R199	\$100.00	\$149.00
O			
OVERVIEW PAPER AND WOOD - CD (MAKING PULP & PAPER SERIES)	MPP-01	\$64.00	\$96.00
P			
PACKAGING AND TRANSPORTATION FORENSICS: REDUCING RISKS AND LIABILITY	15TRANSFORENSIC	\$135.00	\$162.00
PACKAGING VALUE CHAIN, THE	11PVC	\$70.00	\$81.00
PAPER AND BOARD GRADES,	0202FIN18	\$114.00	\$114.00
PAPER AND PAPERBOARD CONVERTING, SECOND EDITION	0202FIN12-2	\$148.00	\$148.00
PAPER COATING ADDITIVES	0102B060	\$71.00	\$106.00
PAPER COATING VISCOELASTICITY AND ITS SIGNIFICANCE IN BLADE COATING	0101R259	\$36.00	\$56.00
PAPER MACHINE CLOTHING, SECOND EDITION	17PMC2	\$211.00	\$232.00
PAPER MACHINE DRY END - CD (MAKING PULP & PAPER SERIES)	MPP-13	\$64.00	\$96.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL.1: MEASUREMENT SYSTEMS AND PRODUCT VARIABILITY - PRINT	0101R328	\$119.00	\$155.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL. 1: MEASUREMENT SYSTEMS AND PRODUCT VARIABILITY - EBOOK	0101QCSELECT	\$89.00	\$116.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL. 1: MEASUREMENT SYSTEMS AND PRODUCT VARIABILITY - PRINT AND EBOOK	0101QCSBUND	\$177.00	\$230.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL.2: MACHINE DIRECTION (MD), CROSS DIRECTION (CD) AND OPTIMIZING CONTROLS	0101R368	\$158.00	\$206.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL.2: MACHINE DIRECTION (MD), CROSS DIRECTION (CD) AND OPTIMIZING CONTROLS	0101R368EL	\$119.00	\$155.00
PAPER MACHINE QUALITY CONTROL SYSTEMS VOL.2: MACHINE DIRECTION (MD), CROSS DIRECTION (CD) AND OPTIMIZING CONTROLS	0101R368BUN	\$235.00	\$307.00
PAPER MACHINE STEAM AND CONDENSATE SYSTEMS, FIFTH EDITION	0101R096	\$36.00	\$58.00
PAPER MACHINE WET END - CD (MAKING PULP & PAPER SERIES)	MPP-12	\$64.00	\$96.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

REFERENCE SECTION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
PAPER MACHINE WET PRESS MANUAL, FOURTH EDITION	0102B042	\$97.00	\$145.00
PAPER MILL OVERVIEW - CD (MAKING PULP & PAPER SERIES),	MPP-09	\$64.00	\$96.00
PAPER PHYSICS, SECOND EDITION	0202FIN16-2	\$148.00	\$148.00
PAPER SCIENCE AND MANUFACTURE	0101RPSM	\$41.00	\$53.00
PAPER: AN ENGINEERED STOCHASTIC STRUCTURE	0101R238	\$67.00	\$99.00
PAPERMAKING CHEMISTRY, SECOND EDITION	0202FIN04-2	\$114.00	\$114.00
PAPERMAKING PART 1: STOCK PREPARATION & WET END, SECOND EDITION	0202FIN08-2	\$184.00	\$184.00
PAPERMAKING PART 2: DRYING, SECOND EDITION	0202FIN09-2	\$184.00	\$184.00
PAPERMAKING PART 3: FINISHING, SECOND EDITION	0202FIN10-2	\$148.00	\$148.00
PAPERMAKING SCIENCE AND TECHNOLOGY BOOK SERIES, SECOND EDITION	0202FINSET-2	\$2,727.00	\$2,727.00
PIGMENT COATING AND SURFACE SIZING OF PAPER, SECOND EDITION	0202FIN11-2	\$184.00	\$184.00
PIGMENTS FOR PAPER AND PAPERBOARD - PRINT	0101R366	\$146.00	\$190.00
PIGMENTS FOR PAPER AND PAPERBOARD - EBOOK	0101R366EL	\$109.00	\$143.00
PIGMENTS FOR PAPER AND PAPERBOARD - PRINT AND EBOOK	0101R266BUN	\$217.00	\$283.00
PITCH CONTROL, WOOD RESIN AND DERESINATION	0102B067	\$118.00	\$178.00
POLYMER NANOCOMPOSITES HANDBOOK	11POLYNANO	\$125.00	\$157.00
PREVENTIVE MAINTENANCE, ESSENTIAL CARE AND CMS BOOK	10PMEC	\$146.00	\$167.00
PRINCIPLES OF NANOPHOTONICS	11NANOPHOTO	\$75.00	\$93.00
PRINCIPLES OF WET END CHEMISTRY	0101R241	\$58.00	\$82.00
PRINT MEDIA: PRINCIPLES, PROCESSES AND QUALITY, SECOND EDITION	0202FIN13-2	\$148.00	\$148.00
PROCESS CHEMICALS FOR PAPERMAKING - PRINT	0101R364	\$139.00	\$181.00
PROCESS CHEMICALS FOR PAPERMAKING - EBOOK	0101R364EL	\$105.00	\$136.00
PROCESS CHEMICALS FOR PAPERMAKING - PRINT AND EBOOK	0101R364BUN	\$207.00	\$270.00
PROCESS AND MAINTENANCE MANAGEMENT, SECOND EDITION	0202FIN14-2	\$148.00	\$148.00
PROCESS CONTROL FUNDAMENTALS FOR THE PULP AND PAPER INDUSTRY	0101R249	\$111.00	\$166.00
PROCESS SYNTHESIS FOR FUEL ETHANOL PRODUCTION,	09PROSYN	\$86.00	\$112.00
PRODUCTION AND APPLICATIONS OF CELLULOSE NANOMATERIALS	0101R332	\$81.00	\$107.00
PRODUCTIVITY IMPROVEMENTS IN ROTARY DIE CUT STACKERS,	0101R257	\$23.00	\$33.00
PROPERTIES OF PAPER: AN INTRODUCTION, SECOND EDITION	0102B052	\$48.00	\$72.00
PROTECTIVE PACKAGING FOR DISTRIBUTION, DESIGN AND DEVELOPMENT	16PROTECTPAK	\$151.00	\$173.00
PULP AND PAPER TECHNOLOGY ADVANCED WORKFORCE TRAINING VOL 1-PULP MANUFACTURING, THE	0101R317	\$58.00	\$70.00
PULP AND PAPER TECHNOLOGY ADVANCED WORKFORCE TRAINING VOL2-PAPER MANUFACTURING, THE	0101R320	\$58.00	\$70.00
PULP AND PAPER TECHNOLOGY ADVANCED WORKFORCE TRAINING, THE, SET	0101R317SET	\$105.00	\$129.00
PULP AND PAPER TESTING	0202FIN17	\$114.00	\$114.00
PULP MILL OVERVIEW AND PROTECTING THE ENVIRONMENT - CD (MAKING PULP & PAPER SERIES)	MPP-02	\$64.00	\$96.00
R			
RECENT ADVANCES IN PAPER RECYCLING - STICKIES	08RAPRS	\$86.00	\$103.00
RECYCLED FIBRE AND DEINKING, SECOND EDITION	0202FIN07-2	\$184.00	\$184.00
RECYCLED PAPER TECHNOLOGY: AN ANTHOLOGY OF PUBLISHED PAPERS	0101R237	\$87.00	\$131.00
RECYCLING AND DEINKING - CD (MAKING PULP & PAPER SERIES)	MPP-08	\$64.00	\$96.00
RELIABILITY LEADERSHIP CONNECTION, THE	19RLC	\$32.00	\$50.00
RETENTION OF FINES AND FILLERS DURING PAPERMAKING	0102B063	\$108.00	\$163.00
S			
SAFETY IS EASY AS PI	13SAFEPI	\$38.00	\$42.00
SCIENCE AND TECHNOLOGY OF FLEXIBLE PACKAGING: MULTILAYER FILMS FROM RESIN			
AND PROCESS TO END USE, THE	18STFP	\$302.00	\$393.00
SECONDARY FIBER RECYCLING	0101R201	\$112.00	\$170.00
SHEET-FORMING PROCESS, THE	0102BS09	\$31.00	\$49.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

REFERENCE SECTION

SIZING OF PAPER, THIRD EDITION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
SIZE PRESS AND COATING OPERATIONS - CD (MAKING PULP & PAPER SERIES)	MPP-14	\$64.00	\$96.00
STARCH AND STARCH PRODUCTS FOR WET END APPLICATION	0101R319	\$146.00	\$216.00
STARCH AND STARCH PRODUCTS IN SURFACE SIZING AND PAPER COATING - PRINT	0101R336	\$186.00	\$232.00
STARCH AND STARCH PRODUCTS IN SURFACE SIZING AND PAPER COATING - EBOOK	0101ESTARCH	\$139.00	\$174.00
STOCK PREPARATION - CD (MAKING PULP & PAPER SERIES)	MPP-10	\$64.00	\$96.00
STORY OF PAPER, THE	0101R085	\$12.00	\$16.00
SUPPLY CHAIN BEST PRACTICES FOR THE PULP AND PAPER INDUSTRY - PRINT	0101R308	\$91.00	\$133.00
SUPPLY CHAIN BEST PRACTICES FOR THE PULP AND PAPER INDUSTRY - CD	0101R308CD	\$91.00	\$133.00
SUPPLY CHAIN BEST PRACTICES FOR THE PULP AND PAPER INDUSTRY - PRINT AND CD	0101R308SET	\$139.00	\$211.00
SYNTHETIC COATING ADHESIVES,	0101R276	\$36.00	\$56.00

T

TAPPI CONSUMER FLEXIBLE PACKAGING PREFERENCE SURVEY - PRINT	0101R356	\$174.00	\$204.00
TAPPI CONSUMER FLEXIBLE PACKAGING PREFERENCE SURVEY - PRINT AND EBOOK	0101R356ELBUN	\$174.00	\$204.00
TAPPI DATA SOPHISTICATION STUDY FOR NORTH AMERICAN TISSUE - EBOOK	0101R354EL	\$116.00	\$170.00
TAPPI INDUSTRY APPRECIATION PROGRAM	PRESS@TAPPI.ORG		
TAPPI INDUSTRY COMPENSATION SURVEY, 2015-2018 - ELECTRONIC	COMP15-18	\$146.00	\$204.00
TECHNICAL NEEDS: NONWOVENS FOR MEDICAL/SURGICAL AND CONSUMER USERS	0102B049	\$36.00	\$54.00
TESTING GUIDEBOOK - ELECTRONIC	0101R174	\$15.00	\$23.00
THESAURUS OF PULP AND PAPER TERMS, THE, THIRD EDITION	0802THES	\$103.00	\$108.00
TROUBLESHOOTING THE PAPERMAKING PROCESS	0101R298	\$123.00	\$161.00
TOWEL AND TISSUE PAPERMAKING - CD (MAKING PULP & PAPER SERIES)	MPP-15	\$64.00	\$96.00

U

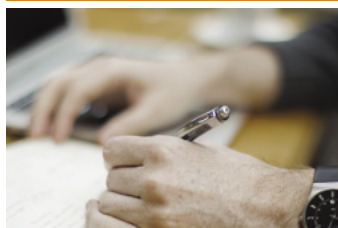
ULTIMATE ROLL AND WEB DEFECT TROUBLESHOOTING GUIDE, THE - PRINT	0101R335	\$172.00	\$224.00
ULTIMATE ROLL AND WEB DEFECT TROUBLESHOOTING GUIDE, THE - EBOOK	0101RWELECT	\$129.00	\$167.00
ULTIMATE ROLL & WEB DEFECT TROUBLESHOOTING GUIDE, THE - PRINT AND EBOOK	0101RWELECTBUN	\$255.00	\$333.00

W

WEB HANDLING HANDBOOK, THE	20WEBHAN	\$258.00	\$258.00
WET END CHEMISTRY - CD (MAKING PULP & PAPER SERIES)	MPP-11	\$64.00	\$96.00
WINDERS: THE COMPLETE GUIDE FOR PAPER MILLS AND CONVERTERS	0101R274	\$75.00	\$112.00
WINDING MACHINES: MECHANICS AND MEASUREMENTS	0102B068	\$204.00	\$267.00
WOOD PREPARATION - CD (MAKING PULP & PAPER SERIES)	MPP-03	\$64.00	\$96.00
WOOD QUALITY FACTORS IN LOBLOLLY PINE	0102B048	\$50.00	\$72.00
WORLD OF MARKET PULP, THE - PRINT (SOFT COVER)	08WOMPB	\$103.00	\$103.00

BOLD - BEST SELLER • RED - NEW PRODUCTS

BECOME A TAPPI AUTHOR



Are you interested in writing a book about a specific topic in the pulp, paper, packaging, tissue or converting industries? As an industry leader in the publishing of original books, we encourage authors and subject matter experts to share their knowledge with our community by submitting a proposal.

The decision to publish is based on the following criteria:

- Information provided
- Target audience
- How the manuscript fits within our portfolio
- Current demand for content in the subject area
- How the manuscript compares to other, similar proposals
- The submitted material complies with our TAPPI Antitrust Policy

OUR SUBMISSION PROCESS FOLLOWS 3 EASY STEPS:

- 1) Publication Proposal
- 2) Work Reviewed by Industry Peers
- 3) Publication Agreement

For more information on becoming an author, visit: www.tappi.org/author

REFERENCE SECTION

TITLE	ITEM NUMBER	MEMBER PRICE	NON-MEMBER
CORRUGATED CONTAINERS WASTE MANAGEMENT DVD SERIES			
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 1	CCWASTE-DVD1	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 2	CCWASTE-DVD2	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 3	CCWASTE-DVD3	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT DVD SERIES: SET (ALL 3)	CCWASTE-SET	\$1,260.00	\$2,430.00
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 1 - SPANISH VERSION	CCWASTESP-DVD1	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 2 - SPANISH VERSION	CCWASTESP-DVD2	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT: DVD 3 - SPANISH VERSION	CCWASTESP-DVD3	\$495.00	\$695.00
CORRUGATED CONTAINERS WASTE MANAGEMENT DVD SPANISH SERIES: SET (ALL 3)	CCWASTESP-SET	\$1,260.00	\$2,430.00

CHARTS

DIRT ESTIMATION CHART (OPAQUE)

THE DIRT ESTIMATION CHART WAS DEVELOPED TO INSPECT MATERIALS FOR DIRT AND PARTICULATES DURING THE MANUFACTURING OR PACKAGING PROCESS. TAPPI'S DIRT CHARTS ARE USED TO ESTIMATE THE EQUIVALENT BLACK AREA (EBA) OF DIRT OR OTHER COLORED SPECKS.

SIZE ESTIMATION CHART (TRANSPARENCY)

DEVELOPED FROM AND BASED ON THE TAPPI DIRT ESTIMATION CHART, THIS TRANSPARENCY IS USED TO MEASURE THE SIZE OF SPOTS, DEFECTS, OR INCLUSIONS OVER THE RANGE OF 0.02 TO 5.00 SQUARE MILLIMETERS IN PAPER AND OTHER INDUSTRIAL MATERIALS SUCH AS TEXTILES OR PLASTICS.

CALIBRATED SIZE ESTIMATION CHART (TRANSPARENCY)

THIS CALIBRATED VERSION OF THE SIZE ESTIMATION CHART WAS DEVELOPED TO PROVIDE MORE EXACT MEASUREMENTS FOR QUALITY ASSURANCE PROFESSIONALS. EACH CALIBRATED CHART COMES WITH A UNIQUE SERIAL NUMBER AND CORRESPONDING DATA SHEET WITH THE ACTUAL DOT MEASUREMENTS IN SQUARE MILLIMETERS AND STATED TOLERANCES

NEW VOLUME DISCOUNTS FOR TAPPI CHART PURCHASES:

QUANTITY	DISCOUNT
10-19	10%
20-34	15%
35-74	20%
75 +	25%

WORKSHEETS

RECOVERY BOILER PERFORMANCE CALCULATION SHORT FORM TIP0416-01	108041601	\$35.00	\$53.00
RECOVERY BOILER PERFORMANCE CALCULATION SHORT FORM - EXCEL SPREADSHEET	TIP 41601-SFORM	\$11.00	\$32.00
CALCULATION SPREADSHEET T545 & TIP 1101	T545 TIP1101CS	\$27.00	\$38.00
CROSS-DIRECTIONAL (CD) MAPPING TOOL—EXCEL SPREADSHEET, SINGLE USER	CDMAPTOOL	\$50.00	\$65.00
CROSS-DIRECTIONAL (CD) MAPPING TOOL—EXCEL SPREADSHEET, SHARED ACCESS (UP TO FIVE USERS)	CDMAPTOOLSITE	\$100.00	\$100.00

CONFERENCE PROCEEDINGS - TAPPI.ORG/CONFERENCEPROCEEDINGS

POSTER

PAPERMAKING: THE PICTORAL HISTORY - POSTER	0109FLOW	\$25.00	\$37.00
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IDCON PUBLICATIONS

KNOCKING BOLTS	19KBOLTS	\$39.95	\$39.95
IDCON MAINTENANCE MANAGEMENT BOOK SERIES			
RELIABILITY-FOCUSED SPARE PARTS & MATERIALS MANAGEMENT	10RSPMM	\$59.00	\$74.00
"PREVENTIVE MAINTENANCE, ESSENTIAL CARE AND CMS BOOK"	10PMEC	\$135.00	\$155.00
MAINTENANCE PLANNING & SCHEDULING BOOK	10MPSB	\$109.00	\$130.00
RESULTS ORIENTED RELIABILITY & MAINTENANCE MANAGEMENT	10RPRMM	\$105.00	\$135.00
MAINTENANCE BOOK SMALL COMBO: PREVENTIVE MAINTENANCE, MAINTENANCE PLANNING, & RESULTS ORIENTED	10MAINSET	\$309.00	\$329.00

INDUSTRY APPRECIATION

INDUSTRY APPRECIATION PROGRAM - CONTACT PRESS@TAPPI.ORG	\$100.00	\$100.00	
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ENGINEERING PLATFORM

KNOVEL (TEXT BASED SEARCH AND INTERACTIVE EQUATION TOOL)	HTTPS://APP.KNOVEL.COM/KN		
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