

A graphic illustration of a sparkler that is shaped like a power plug. The sparkler is lit, with bright orange and yellow sparks radiating from its tip. A thin white line representing a power cord extends from the base of the plug to the left edge of the frame.

# The Power of Connection

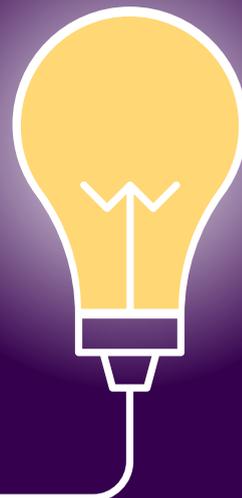


[www.TAPPI.org/Industry/Tissue](http://www.TAPPI.org/Industry/Tissue)



The TAPPI Tissue Division and TAPPI Academy offer members and the industry opportunities to grow, achieve, and succeed. They provide unsurpassed technical knowledge from proven industry experts through a variety of channels, including eLearning, face-to-face courses, certificate programs, forums and conferences.

TAPPI is your connection for plugging into new ideas and sparking solutions.



**“How does an industry operated by an aged workforce beginning to retire en masse ensure a fully-manned future? The answer lies with training and education.”**

- John A. Neun, P.E.



John A. Neun, P.E.:  
TAPPI Course Instructor

John Neun is an engineer with 45 years of experience in the industry. He teaches courses for TAPPI and serves as a reviewer of content. He holds six patents and has published numerous technical papers. John is a recipient of Leadership and Service Awards from both the TAPPI Engineering and Paper and Board Divisions.



## HARNESS THE POWER OF YOUR PROFESSION

### TAPPI MEMBERSHIP

The tissue industry is only as strong as the people who innovatively sustain it. To be successful, professionals like you need access to the latest research, technology and industry news.

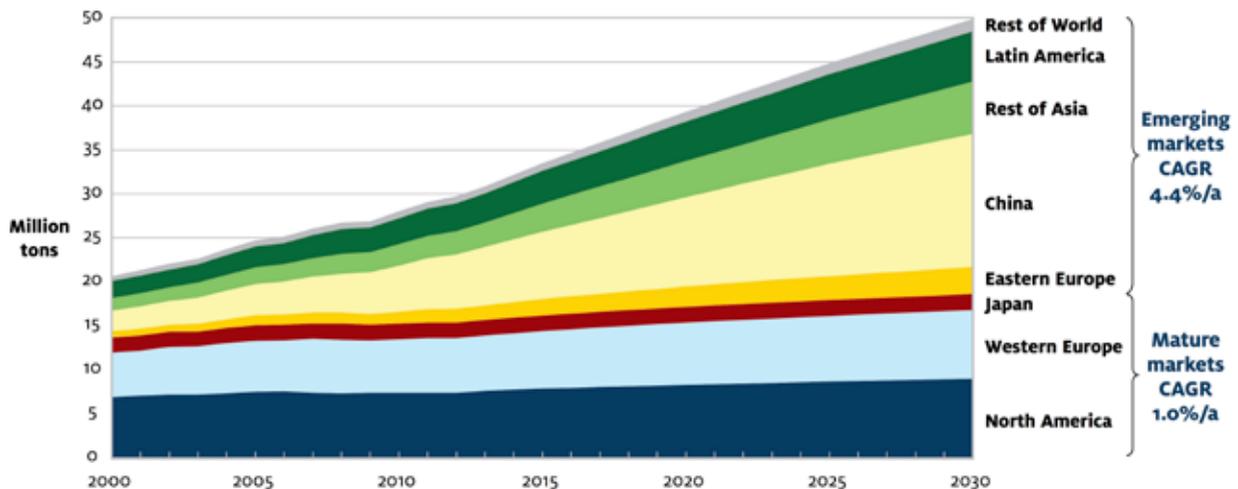
#### Membership Benefits

- Deep discounts on conferences, training and eLearning courses
- Access to industry webinars, often free to TAPPI members
- Online access to the industry's largest eLibrary of 25,000+ papers, articles, reports and technical documents
- Committee, leadership and networking opportunities
- Member discounts on TAPPI PRESS-published books, Standards and Technical Information Papers (TIPs)
- Print and e-subscriptions to Paper360° and Tissue360° magazines, newsletters, and e-subscription to TAPPI Journal
- Access to your peers through TAPPI's online Membership Directory and TAPPI Connect

## THE TISSUE INDUSTRY

The global paper tissue and towel industry is experiencing steady, sustained growth. TAPPI can help develop your technical knowledge and expand your professional network in this time of dynamic change.

**WORLD DEMAND FOR TISSUE IS FORECAST TO GROW BY 2.9% PER YEAR, TO 50 MILLION TONS BY 2030.**



Source: Pöyry Management Consulting North America, 2015

# THE POWER OF EDU

## FACE-TO-FACE LEARNING



TAPPI Academy is dedicated to creating a more technologically advanced tissue workforce. We provide all levels of training - from introductory to advanced- that benefits all segments of the tissue industry.

### **Tissue 101: Properties and Processes Course**

Provides a comprehensive foundation for anyone new to the industry or assuming a new position in operations who wants to better understand tissue properties and manufacturing processes.

### **Tissue 201: Operations and Runnability Course**

An important primer designed to increase understanding of how to improve tissue quality and consistency, understand contributors to waste and downtime, improve reliability and troubleshoot problems quickly. *Certificate testing is also available for this course.*

### **Tissue 202: Converting Operations Course**

An exploration of the converting processes for rolled products offering best practices for productivity, troubleshooting and reducing defects.

### **Tissue 203: Converting System Analysis & Simulation**

A unique, one-day opportunity to master the factors affecting productivity of a tissue converting line, helping operators optimize layouts and avoid bottlenecks in existing lines.

Learn more: [www.tappi.org/Coursecalendar](http://www.tappi.org/Coursecalendar)

## COMPANY CLASSROOM

TAPPI offers customized training courses to member companies because finding experienced experts with specific knowledge to train new employees is challenging. TAPPI-affiliated instructors will help assess your training requirements and then create a curriculum that can cover everything from entry-level training to highly niche topics.

Learn more: [www.tappi.org/Classroom](http://www.tappi.org/Classroom)

## TAPPI CONFERENCES



### **Tissue 2017 • October 3-6 • Miami Beach, FL**

TAPPI's newest international tissue event - a major conference and trade fair bringing together TAPPI technical content with RISI expertise in market trends, insight, grade expectations and competitive data for the global tissue market. [tissue2017.com](http://tissue2017.com)

### **PaperCon 2018 • April 15-18 • Charlotte, NC**

This annual event brings together paper and packaging professionals from around the world and features a multi-track technical program, seminars, networking opportunities, a large exhibit floor and much more. [www.papercon.org](http://www.papercon.org)

April 15-18  
**PaperCon 2018**  
Charlotte, NC

# EDUCATION AND EVENTS

## WEBINARS



If you're looking for workshops that are:

**Brief** (typically one hour long)

**Require no travel** (stream live from your computer); and

**Focused** (covering the topics that matter most to you)

... look no further than **TAPPI Webinars**. If you can't make the live broadcast, you can download the recordings. Webinars are available free to TAPPI members.

## ONLINE COURSES



### TAPPI Tissue 101:

#### Properties & Processes

Developed and presented by industry experts, increases understanding of tissue performance properties and manufacturing. It offers a comprehensive overview of the manufacturing process and product performance properties.

### TAPPI Tissue 201:

#### Operations & Runnability

This intermediate-to-advanced course will help students to improve tissue quality and consistency, understand contributors to waste and downtime, learn reliability and maintenance best practices and troubleshoot problems quickly.

### Tissue Manufacturing Technology

This introductory-intermediate course, developed by Alabama Southern Community College under a grant by the National Science Foundation, is designed to increase understanding of tissue properties, raw materials, equipment and processes.

Learn more: [www.tappi.org/eLearning](http://www.tappi.org/eLearning)

## TAPPI PROFESSIONAL CERTIFICATE



### Tissue Operations and Runnability - TAPPI Professional Certificate

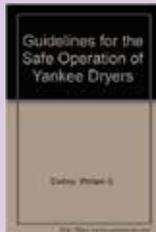
Ensures you have demonstrated competency in critical tissue manufacturing knowledge, including:

- Overall understanding of the papermaking process and best practices for optimum runnability
- Principals of wet end chemistry and the impact of recycled furnishes on paper characteristics
- Procedures to improve the cleaning and conditioning of felts and wires
- Troubleshooting and improvement opportunities on the dry end of the paper machine
- Techniques to increase machine productivity through the yankee dryer, steam coating and hood systems



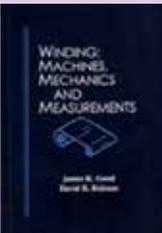
TAPPI's Professional Development department is accredited by the International Association for Continuing Education and Training (IACET). TAPPI complies with the ANSI/IACET Standard, which is recognized internationally as a standard of excellence in instructional practices. As a result of this accreditation, TAPPI is authorized to issue the IACET Continuing Education Credit (CEU). **Learn more: [www.tappi.org/certificate](http://www.tappi.org/certificate)**

## POWER-PACKED PUBLICATIONS & INDUSTRY RESOURCES



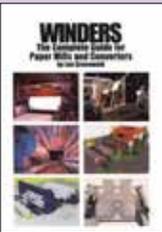
### **Guidelines for the Safe Operation of Yankee Dryers, Second Edition (Revised and Updated)**

This report provides suggested guidelines to aid in the safe operation and management of Yankee dryers.



### **Winding Machines: Mechanics and Measurements**

This three-part book (with supplemental CD) 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.



### **Winders: The Complete Guide for Paper Mills and Converters**

This comprehensive book is a complete guide for winder training, applications and product buying. This helpful text shows readers how to analyze, select, implement, and improve a winding operation.

## TAPPI STANDARDS AND TIPS

Your online subscription to **TAPPI Standards, TIPS, and Useful Methods** gives you point-and-click access, providing immediate answers anytime problems arise.

**TAPPI Standards** may be in the form of Test Methods or other documents that have been developed through the consensus of a technical working group (defined in the guidelines as Standard-Specific Interest Groups) acting in accordance with the procedures described in the guidelines.

Examples of a few current Standards include these titles:

- Resistance to Mechanical Penetration of Sanitary Tissue Paper
- Tensile Properties of Towel and Tissue Products

**TAPPI Technical Information Papers (TIPs)** are documents containing specialized information used in the manufacture, evaluation and description of pulp, paper and related products, written in a standardized format, which is readily useable by the industry. TIPs may contain testing procedures or methods used to evaluate equipment but do not contain pulp and paper testing procedures or test methods.

### **Vigorously Peer-Reviewed**

All Standards undergo both a peer-review and voting process, ensuring the highest quality results.

### **Developed by TAPPI Members**

All our Standards are developed by members. This allows for a cross-section of expertise, from researchers to industry professionals.

### **Available online, 24/7**

Thanks to our Online licensing system, Standards can be accessed using an online subscription/license.

### **ANSI-Certified**

Our ANSI certification means that Standards are considered as American National Standards.

### **Opportunities to Volunteer**

Join a Standard-specific interest group, submit ideas, vote on Standards currently under review or participate in a Standards Advisory Review Group (SARG) meeting.



**“With the speed at which business happens, having the ability to personally connect with someone within the industry is vital to success. Being part of the TAPPI Tissue Division allows me the opportunity to expand my network and provides me access to a greater range of people in the tissue business.”**

**- William Oliver, Clearwater Paper, Former TAPPI Tissue Division Chair**

## VOLUNTEER WITH TAPPI

Connect with thousands of people in the global pulp, paper, tissue and converting industries by volunteering with TAPPI. You can join interest groups, serve on a committee, share your thoughts on TAPPI Connect, become a speaker or author, develop or review Standards or Methods, mentor a Young Professional and much more!

## MORE WAYS TO CONNECT

### Local Sections

Interested in connecting locally? TAPPI Local Sections are organized geographically and hold meetings, sponsor mill tours, develop programs, and create workshops. We need talented professionals like you. [www.tappi.org/members/local-sections](http://www.tappi.org/members/local-sections)

### TAPPI Connect

TAPPI Connect is a new online resource for members, non-members and volunteers to collaborate, share knowledge, problem solve and expand their personal and professional networks. [connect.tappi.org/home](http://connect.tappi.org/home)

## COMMITTEES

**Tissue Division Steering Committee** - Oversees and guides the activities of the TAPPI Tissue Division.

**Tissue Education Committee** - Oversees and guides the content of TAPPI's tissue courses and recommends new courses and curricula based on industry needs.

**Tissue Properties Subcommittee** - Tests methods related to hygienic tissue products, including kitchen towel, facial hankies, bath, table napkins and wipes. Not included are wrapping tissue and baby diapers.

**Yankee Maintenance Subcommittee** - Develops understanding and best practices for maintenance of yankee dryers, including doctors, bearings and other wear components.

**Yankee Hood and Process Air Systems Subcommittee** - Develops understanding and best practices for yankee hoods and process air systems.

**Yankee Steam & Condensate Subcommittee** - Develops understanding and best practices for yankee steam and condensate systems.

### Yankee Dryer Safety and Reliability Committee

Yankee dryers are one of the most dangerous and costly areas of a tissue mill. This active group of yankee dryer owner/users and service providers work to expand knowledge of safe operating and maintenance practices. The committee's goal is to develop standard practices and standards for problems which cause drying system delay and compromise safety across the tissue industry.

### Yankee Surface Reliability Subcommittee

Develops understanding and best practices for yankee surfaces, including doctoring, creping, minimizing chatter and downtime for resurfacing.

**Technical Program Committee** - Plans the TAPPI program for the annual TAPPI/RISI Tissue conference, including solicitation and peer review of all speakers. The program covers technical innovations and solutions for better tissue making and converting.

**Steel Yankee Subcommittee** - Develops understanding and best practices for the operation of steel yankees.

Sign up to get involved in a committee by visiting: [www.tappi.org/Get-Involved/Divisions-and-Committees](http://www.tappi.org/Get-Involved/Divisions-and-Committees)



## Contact Us

### Tissue Division & Committees

Scott Springmier +1.404.375.0464  
sspringmier@tappi.org

### Membership Services

Member Connection  
USA 1.800.332.8686  
Canada 1.800.446.9431  
Worldwide +1.770.446.1400  
memberconnection@tappi.org



## DID YOU KNOW?



TAPPI has more than 25,000 technical papers articles and studies in its impressive e-library.

.....  
www.TAPPI.org receives more than an average of about 30,000 unique visitors each month  
(now that's a community!)

.....  
Our publications reach more than 40,000 professionals a month.

.....  
Get Involved! TAPPI supports more than 300 active committees.

.....  
We provide up to \$140,000 each year in awards and scholarships.

.....  
We serve an incredibly talented community of more than 8,000 members, volunteers and experts.