

# PITA Training & Conferences

Paper  
Industry  
Technical  
Association

**Barry Bartles Presents the Essential Beginners Guide**

## **“The Basics of Tissue making from Tree to Reel”**

**10<sup>th</sup> & 11<sup>th</sup> May 2011 in the PITA Office**

This two day course is aimed at new starters to the Tissue industry, or those involved in other areas of the Tissue business that need an understanding of how tissue is manufactured from start to finish.

It covers the types of fibre utilised, how it is prepared, variation in machine design and each component of the process concluding with a brief overview of critical chemical requirements.

### DAY 1

- What is Tissue?
- Market Information
- Fibre Sources & Types
- Stock Preparation
- Refining & Cleaning
- Tissue machine types
- Head Box design
- Press & Felt Sections
- Yankee Hoods
- Yankee Cylinders
- Creping Blades
- TAD Basics

### DAY 2

- Chemicals used in Tissue
- Wet end additives
- Microbiological control
- Foam Control
- Charge Control
- Deposit control
- Wet Strength
- Dry Strength
- Softeners / Debonders
- Yankee Coatings
- Converting additives
- Paper Testing Basics

*“This course has something for everyone”*

*“Much more interesting than I expected”*



**For further details or to book your place on this course,  
contact Helen in the PITA Office  
(0161-764-5858 / [info@pita.co.uk](mailto:info@pita.co.uk))**

**Only £550 (plus VAT) per person for the two day course,  
including full course notes,  
refreshments and six months complimentary membership of  
PITA**

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