

# PITA Training & Conferences

*Ian Padley presents . . . .*

## All New Modern Papermaking

**Everything you need to know about Papermaking**

*(An Essential Introduction for all involved in Paper!)*

**4<sup>th</sup> & 5<sup>th</sup> June 2024 / venue TBA**



*This two-day course will provide an introduction to papermaking in the 21<sup>st</sup> Century. The course will be of relevance to any paper industry operative or supplier – no previous academic knowledge required. The course will cover all the basics: from fibres, and how they are treated and prepared; to papermachines and how they transform these fibres into the paper web. Ancillary services are also looked at in relation to papermaking, along with an introduction to finishing and converting practices.*

### Day One:

- **History:** A brief technological history of papermaking from ancient China to the modern day
- **Papermaking in the UK 2023:** companies, grades, challenges
- **Fibres:** Sources and attributes. The pulping process from forest to the papermaking furnish and an overview of the challenges of recycled fibre

### Day Two:

- **All about water:** the vital raw material, its chemistry and an overview of effluent treatment
- **The paper machine in more detail:** the fourdrinier machine and developments
- **The big 2 growth grades::** Board and Tissue. How these grades are so important in our modern world, and insight based on Ian's 20+ year's experience in tissue and previous assignments as a board machine start up engineer
- **Finishing and Converting Processes:** Making the saleable product

*In addition, aspects of process control, background information on the most popular printing processes, and properties and testing of Paper & Board will also be covered. Overall, this two-day course gives new-starters an unmatched overview of the modern paper industry.*

**Only £775 (plus VAT) per person, including full course notes, refreshments & six months complimentary membership of PITA Member**

**For further details & to book our place on this course, contact Daven in the PITA Office**  
**(0300 3020 159 / daven@pita.co.uk)**

Paper  
Industry  
Technical  
Association



PO Box 721  
Bury  
Lancashire  
BL8 9UZ

Tel: 0300 3020 159  
E-mail: daven@pita.co.uk