

# PITA Training & Conferences

*Kate Leach presents . . . .*

## Modern Papermaking

**Everything you need to know about Papermaking**

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

**18<sup>th</sup> & 19<sup>th</sup> October 2022 / 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.*

Paper  
Industry  
Technical  
Association

*Kate is an effective and entertaining trainer with a thorough and grounded knowledge of papermaking processes with good insight into the world of soft tissue manufacture.*

*I can honestly say that after 38 years in the paper industry and having attended a large number of courses this was truly one of the best both in terms of content and supporting material.*

### Day One:

- **History:** A look back through time to see how the papermaking process has changed, culminating in the machinery we use today
- **Overview:** Of the papermaking process from fibrous raw materials to the final finished product
- **Fibres:** Fibre preparation (covering pulping, deinking, refining, screening and cleaning) through to the paper machine approach flow

### Day Two:

- **Water:** Sources of water and their pre-treatment, including effluent and wastewater treatment, chemical additions
- **Paper Machine:** A walk through of the Fourdriner Paper Machine—the world's most popular design—including its origins and more modern developments
- **Tissue and Board:** Kate is a leading Consultant in the tissue field and will give an overview of both tissue and board production and how they differ from paper
- **Finishing and Converting Processes:** What happens at the end of the process, including calendering, coating, slitting and sheeting, winding?

*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 £700 (plus VAT) per person, including full course notes, refreshments & six months complimentary membership of PITA Member**

**For further details & to book your place on this course, contact the PITA Office**  
**(0300 3020 150 / [helen@pita.org.uk](mailto:helen@pita.org.uk))**



PO Box 721  
Bury  
Lancashire  
BL8 9UZ

Tel: 0300 3020 150  
If calling from outside  
the UK: +44 161 764 5858  
Fax: 0300 3020 160  
E-mail: [info@pita.co.uk](mailto:info@pita.co.uk)