

# PITA Training OnLine

*Kate Leach presents . . .*

## **Modern Papermaking (Online!)**

**Everything you need to know about Papermaking**

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

**24<sup>th</sup> & 25<sup>th</sup> November 2020**



This two-day online 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:** *(Two 2 Hour Sessions plus Q&A)*

- **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:** *(Two 2 Hour Sessions plus Q&A)*

- **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 £699 (plus VAT) per person, including full course notes & six months complimentary membership of PITA Member discounts apply.

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

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.



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