PITA Training & Conferences

Ian Padley presents . . . . ****** All New ******

"Papermaking Appreciation"
Essential Background Knowledge for Non-technical Staff
17th June 2025 @ J36 M6 Meeting Rooms

This one day introductory course provides essential background information for anyone new to the paper and board industry, or for those working in a non-technical position, for whom a greater understanding of the sector will enhance their role.

It is a fantastic jargon buster and assumes no prior technical knowledge. Through a series of seven modules it walks the participants through each stage of the paper making process, from sourcing and choosing raw materials to preparing them ready for sheet formation. forming them into paper, board or tissue, and converting the rolls into finished products.

- *Module 1—Introduction:* An historical journey covering the story of paper, from its invention in China, to its introduction into Europe, through to the development of the paper machine and the introduction of new fibrous raw materials.

- *Module 2—Papermaking in the UK:* A description of the industry of today, including the mills, their geographical distribution and owners. Issues such as energy and water use, and sustainability, are also covered.

- *Module 3—Technology Overview:* An introduction to the technology, which is covered in greater depth in the succeeding modules.

- *Module 4—Fibres and Fibre Preparation:* The main constituent of all paper sheets and boards is cellulosic fibre obtained from plants. This section covers the main sources of fibre, and the reasons why papermakers choose different fibres, including recycled fibre, for different grades.

- *Module 5—Papermaking Machine:* Before mechanisation, all paper was made by hand. The papermaking machine revolutionised the industry, and allowed it to grow into what we know today. This section describes the various types of machine, their uses and differences.

- *Module 6—Chemicals and Water:* A look at the most common chemical additives used in paper and board making, many of which influence the end-use properties of different grades. Water use, and its processing to remove contaminants before it is returned back to the environment, is also covered.

- *Module 7—Finishing & Converting:* Paper machines make large rolls of paper. To be of use, these need to be slit and cut to produce smaller rolls or sheets, which may then receive further processing, including coating, laminating, creasing and folding, gluing, printing, etc, to produce finished items that can be used either by industry or individuals.

Only £599 (plus VAT) per person, including full course notes, refreshments & six months complimentary membership of PITA.

For further details & to book your place on this course, contact the PITA Office
(0300 3020 159 / daven@pita.org.uk)

PITA Members may get £100 discount on this price—contact the office to confirm