

PITA Training & Conferences

Kate Leach presents

“Energy Optimisation”

Essential Cost Saving Knowledge for All involved in the Paper Industry

13th & 14th February 2018 / Venue: TBA



This Two Day course will focus on Energy Optimisation in Paper Production but is also relevant to other energy heavy industries.

This course is essential training for anyone (manufacturer or supplier) who wishes to get a better understanding of how to optimise energy usage in the work place.

Day One:

- **Energy & Trends:** A look at energy trends locally and globally.
- **Motors:** Understanding how motors work, to make them work more efficiently in our mills.
- **Context & Scale:** Looking at energy use in the Home, Office and Industry.
- **Processing & Pumping Efficiency:** Learning how to spot process inefficiencies in pumps.

Day Two:

- **Dewatering:** Relative costs of water removal throughout the papermaking process, how small changes can bring about big savings.
- **Employee Engagement:** The importance of involving the whole workforce in energy optimisation and some tools to do this.
- **Compressed Air:** How to ensure one of the largest single energy users in the mill is working optimally.
- **Refining:** A background to refining leading on to an understanding of how to optimise refining results whilst minimising energy requirements.
- **Energy Generation:** Generation options for the paper industry (including: heat exchangers and steam systems).

Only £575 (plus VAT) per person for the two day course, including full course notes, refreshments & six months complimentary membership of PITA

For further details & to book your place on this course, contact Helen in 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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