



BIC Training Courses

Training for an empowered, informed book industry supply chain

April 2020





SUCCESSFUL SUPPLY CHAINS START WITH PEOPLE

Course Name:

Understanding Paper

Course Location:

Holmen, Sweden.

Purpose of the Course:

Paper can have a huge impact on the cost and quality of a book, and understanding it is essential for everyone involved in production and design. This course looks at the production of paper and its various properties, the specific requirements for digital as well as litho paper, and the differences between US and European paper supply.

Benefits of attending:

Taught at a paper mill by industry experts, this course will help delegates to understand how paper is made, ensuring they are informed about its properties and the key drivers in choosing the right paper for their project / book.

Due to its practical emphasis, all the theoretical components of this course are accompanied by a practical demonstration in the paper mill. Each section has a problem-solving element, to enable delegates to gain a better understanding of the potential pitfalls and how to avoid them, plus how to spot those pitfalls if they do occur.

As well as touring the mill, we will also tour the nearby forest so that candidates can see forestry management in action.

As the mill can be very noisy and to ensure our attendees get the most out of the day, we limit the number of delegates for this course to 6.

Course Level:

This course is aimed at those who are or would like to be involved in the selection and buying of paper. It is aimed at those new to paper selection and purchasing, those who have learnt 'on the job' and those who would like a deeper understanding of paper making and selection.

Course Content:

The topics covered during this course will include:

- **How Paper is Made**

An onsite, hands-on look at how paper is made, the materials used and how they affect the paper's properties including:



- **How to Assess Paper**

A clear and practical session looking at the different properties of paper (bulk, opacity, grain direction, etc.), paper types (coated / uncoated, matt, silk, gloss, etc.), how to assess them, and what impact they have on the finished product.

- **How to Buy Paper**

What to consider when purchasing paper including:

- How to select the right paper for your job
- How to specify your needs to the paper mill / merchant
- Grain direction – what it is and why it's important
- How to calculate the amount of paper you need
- Replenishment of supply and the impact of surplus stock
- What can go wrong – how to spot a paper issue and resolve it (wavy books, shredding, etc.)
- The differences between US and UK paper supply

- **Paper and the Environment**

The environmental impact of paper usage including:

- PEFC and FSC, the differences, and how to become accredited
- Acid free, etc.
- Recycled paper

Course Length:

This is a full day course + travel; the course will be delivered in 2 half-day sessions.

Due to the availability of flights, delegates will usually fly to Sweden on the morning of the course and will return to the UK in the afternoon of the following day, once the course has finished.

Course Date for 2020:

Wednesday 16th – Thursday 17th September 2020.

This course will run once in 2020.

Price:

<i>BIC Members</i>	<i>£345 + VAT</i>
<i>Friends of BIC</i>	<i>£405 + VAT</i>
<i>Non Members</i>	<i>£460 + VAT</i>

Travel and accommodation costs are not included.



Course Trainers:

Stephen Holman – Head of Technical Support, Holmen Paper AB

Stephen has over 30 years' experience within the print industry, working as both a Printer and Production Manager in the Magazine sector. Stephen has worked for Holmen Paper since 2012 and has held various positions including UK Technical Manager and Mill Technical Manager. In his current role, Stephen provides worldwide technical support for all of the paper grades Holmen produces across numerous printing methods including lithography, digital, gravure and flexography.



Heather O'Connell – Consultant

Heather has more than 20 years' experience in book publishing. Specialising in book production, she has held various positions including Production Director for Penguin UK and HarperCollins Publishers. Heather now runs a consultancy, using her passion for and knowledge of the industry to support a broad range of print and publishing clients and industry initiatives.

