

Understanding Colour for Colour Correction and Press Passes

Improve your knowledge of colour and increase your confidence in colour correcting and press passes



A one day course aimed at Production and Designers

Delivered by Michael Burman & Cherry Jaquet

This course will help you understand colour and enable you to take the right decisions when colour correcting or on press passes and so save your company time and money.

The day includes a good combination of theory and practical work. You start with colour theory, illustrated with lots of visuals. You will then be taken through the repro process and the printing variables looking at what affects colour, and learning which pitfalls to avoid and which issues need particular attention. The afternoon includes a practical session at the light box examining and correcting colour proofs, where you will benefit from the trainer's years of experience of working with colour. You will be trained you to see and spot colour differences on proofs, to work out what is wrong and to understand the effect of your decisions.

You will also be shown in Photoshop how the repro houses make many of the corrections you have requested. This will give you a good idea of the time and the cost implications of different types of colour corrections.

This course will improve your colour correcting skills, enable you to take better colour decisions and to carry out efficient and painless press passes. It will help build your confidence by giving you a much better understanding of the principles and problems of colour printing.

- ***What is colour*** - Colour theory • differences between the way we see and print colour • different colour models and colour spaces • RGB, CMYK, Lab • converting RGB > CMYK
- ***The repro process & scanning*** - dots and pixels, flatbed and drum scanners • UCR and GCR • things to consider when placing repro
- ***Screens*** - Halftone and FM Screening
- ***Understanding resolution*** - Input and output resolution • pixels, lpi, dpi • relating lpi to paper surface • resizing images and re-sampling
- ***Printing variables*** - Paper • inks (FE/EU/US) • densities • grey balance • dot gain • tracking • slur • colour control bars
- ***Colour proofing*** - CTP wet proofing • different types of digital proofing • looking at samples and understanding pros and cons
- ***Colour correcting*** - a practical session colour correcting at the light box
- ***Press Pass*** - understanding the pressures • running through a practical checklist
- ***Repro corrections*** - see and understand how the repro house make some of the corrections we frequently request • easier and cheaper corrections • time consuming and expensive corrections

Time: 9.30am - 5.00pm
Venue: Imago, Albury Court, Thame, Oxfordshire

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