

Colour Management



Call: 01628 810 196 | jessica@dynamix-training.co.uk | www.dynamix-training.co.uk

Colour Management

Colour management is a continually evolving technology and this one day course is designed to give anyone involved in colour output an understanding of why the colour you see on the monitor often doesn't match the printed output. You will have an overview of colour theory and ICC profiling and look at what you can achieve with standard software and hardware, and 3rd party profiling products currently available.

Prerequisites

A working knowledge of the Macintosh operating system, together with some knowledge of , Photoshop, Illustrator and related software.

The course runs from 9.30 am to approximately 4.30 pm.

Duration 1 days

Colour Theory presentation

Theory of Light and colour,
How the human eye perceives colour,
colour models,
RGB, CMYK, HSB, Lab, Web Safe.
Device Dependent and Device
Independent Colour
Primary (additive) colour and
Secondary (subtractive) colour
Analogue and Digital Colour.

Colour Management software on Mac/Windows
Monitor Calibration using Spyder Professional
Calibration

Hardware and Software

ICC Profiles

Creating using Photoshop

A discussion on 3rd party products currently available

Installing ICC profiles

sRGB, Adobe1998, LAB, CMYK, FOGRA/

ISO Standards 12647

Colour Gamut

Understanding UCR, GCR, dot gain

Web colour (RGB),

Print Colour (CMYK and Pantone)

Importing/Exporting images and documents with
embedded ICC profiles

Using colour management in Adobe Creative Cloud -
InDesign, Photoshop, Illustrator, Acrobat PDF (and/or
any other software relevant to the trainees)
Synchronizing your Creative Cloud
Applications using Adobe Brighthouse
Accurate colour from your desktop colour printer
The effect of paper stock on printed colour
Creating colour accurate PDFs, PDF/
X1a, PDF/X3 and other standards
Cross platform colour (Mac/PC)

Questions and Answers

“A highly professional company run by knowledgeable, friendly people”

