



ADOBE PHOTOSHOP - COLOUR CORRECTION

ENHANCING COLOUR QUALITY FOR DIGITAL IMAGES



COURSE OVERVIEW

This course teaches participants how to effectively work with digital image. Using the tools and features of Adobe Photoshop, participants will grasp concepts and techniques that will enable them to correct colour and manipulate image quality to get outstanding results in digital image reproduction

Adopting a hands-on approach, real life images are used in an in-house environment to enable participants to learn better. Our trainer will also be giving out quick tips and short cuts which can help to minimise production time.

WHO SHOULD ATTEND

Graphic professionals such as DTP artists, designers, digital photographers and graphic artists who would benefit from a proficient understanding of colour, colour correction and advanced techniques of working with digital colour images.

PRE-REQUISITES

Participants should be comfortable carrying out general operations of computers such as using a mouse, opening and saving files. They should also be familiar with the basics of Adobe Photoshop.

DURATION

2 days

PRICE

RM1500 per participant

TIME

9.00 am - 5.00 pm with 1 hour lunch break

LOCATION

Teras Solution Training Centre

COURSE LEADER

Ms. Stephanie Wong

Adobe Certified Expert (ACE)
Adobe Certified Instructor (ACI)

Ms. Stephanie Wong holds a Bachelor of Arts in Advertising degree from the Royal Melbourne Institute of Technology University (RMIT) and has been trained in various forms of creative and technical specialties ranging from web design to advanced DTP software, to Digital workflow systems.

Having begun as a visualiser for Black and Brown Publications before working with The New Straits Times, a leading newspaper publisher in Malaysia, as a designer for both the Internet marketing as well as the advertising divisions, Ms. Wong has worked hands-on in creative studios. Her skills were further enhanced through her position as Digital Integrator and Trainer with Asia OnTime (Quickcut), a leading digital ad delivery company.

Ms. Wong can therefore boast of having worked personally with over 100 agencies, printers, publishers and colour separators in Malaysia and Singapore. Her experience covers a technical, creative and training perspective, not just as a user but as a service provider. Her in-depth knowledge of Quickcut digital ad delivery products and other publisher related software places her as a highly sought after trainer in the industry. Such software include Acrobat, I-proof, Quark Xpress, Adobe Illustrator, Adobe Photoshop, Adobe Pagemaker, Adobe InDesign, Corel Draw, Freehand, Macromedia Director, Flash, Fireworks and Microsoft Office.

COURSE OUTLINE

DAY 1

9:00 am - 10:30 am

THE COLOUR CORRECTION PROCESS

- The importance of colour correction process

COLOUR MANAGEMENT IN PHOTOSHOP

- Photoshop Colour Setting - RGB, CMYK, Custom CMYK working space
- Applying Profiles - Assign Profile and Convert to Profile

EXERCISE 1

10:30 am - 10:45 am

BREAK

10:45 am - 1:00 pm

PHOTOSHOP TOOLS

- Remapping Tonal Values
- Level - Levels Eyedroppers, Correction with Levels and Correcting Midtones with Levels
- Curves
- Layers - Adjustment Layers

1:00 pm - 2:00 pm

LUNCH BREAK

2:00 pm - 3:30 pm

PHOTOSHOP TOOLS (CONT'D)

- Selections - Selection Tools, Hue/Saturation, Replace Colour and Selective Colour

EXERCISE 2

HIGHLIGHTS AND SHADOWS

- The Colour Correction Process

3:30 pm - 3:45 pm

BREAK

3:45 pm - 5:00 pm

HIGHLIGHTS AND SHADOWS (CONT'D)

- Colour Correction: Essentials - Highlights and Shadows, Neutral Tones, Contrast and Sharpening
- Highlight and Shadow Aimpoints - RGB, CMYK Highlights and Shadows
- Correcting Highlights and Shadows
 - Range Correction with Levels
 - Highlight and Shadow Eyedroppers
 - Applying RGB Curves
 - Auto Colour with Curves
 - Generating a Custom Black Channel

EXERCISE 3

DAY 2

9:00 am - 10:30 am

NEUTRAL TONES

- Why Gray Balance Matters
- Establishing Gray Balance - Neutral RGB and CMYK Aimpoints
- RGB Neutral Correction - Enhancing Midtone Colour Balance, Neutralising an Extreme Colour Cast

10:30 am - 10:45 am

BREAK

10:45 am - 1:00 pm

NEUTRAL TONES (CONT'D)

- CMYK Neutral Corrections - Respecting Ambient Light
- Compensating for Lighting

EXERCISE 4

CONTRAST

- Enhancing Contrast with Curves
 - Contrast in Steeper Curves
 - Increasing Apparent Contrast
 - Analysing Tone Channel by Channel
 - Enhancing Contrast in RGB
 - Contrast in the Black Channel
 - High-Contrast CMYK Separations

1:00 pm - 2:00 pm

LUNCH BREAK

2:00 pm - 3:45 pm

CONTRAST (CONT'D)

- Blending Channels
- Converting Colour to Black and White - How Colour becomes contrast

EXERCISE 5

3:30 pm - 3:45 pm

BREAK

3:45 pm - 5:00 pm

SHARPENING

- Sharpening in Photoshop - Unsharp Mask: Amount, Radius and Threshold
- Essential Sharpening Skills - Channel by Channel, Luminance-Based, and Weaker Channel
- Sharpening Skin Tones, CMYK Images
- High-Pass Sharpening
- Local Sharpening - with Layer Masks, Blur

EXERCISE 6