



# Adobe® COLOR MANAGEMENT

**Duration:** 1 Day

**Pre Requisites:**

Students must have good working knowledge of the operating system and Adobe Photoshop.

## **INTRODUCTION TO COLOR WORKFLOWS**

### **Color Modes and Color Gamuts**

Color Management Introduction  
What is color management  
The Color management workflow  
RGB/ CMYK/ LAB

### **Color by Numbers**

Numerical values versus perceptual values  
Hexadecimal color values  
HTML Color Values  
Hybrid Workflows

### **Calibration and Profiling**

Calibrate and Profile your Monitor  
Gamma values  
White Point Values  
Adobe Gamma Control Panel

### **Selecting a Working Color Space in Adobe® Photoshop**

Preparing images for the Web  
Preparing images for Desktop Printing  
Preparing images for Commercial Printing  
Color Settings

### **Open and Convert Images**

Opting not to color manage your Mismatched Images  
Discarding Profiles  
Converting to a Particular Color Space  
Converting to working space  
Converting Untagged Images Manually

### **Printing and Color Management**

Downloading and Installing ICC Profiles  
Proof setup and proof colors



Printing with Color Management  
Converting Profiles when printing

## **WORKING WITH COLOR CORRECTING AND EDITING**

### **Working with the Levels and Curves palette (Adobe® Photoshop)**

Use the info palette to set color samples and saturation  
Using the Eyedroppers and Sliders option  
Maximize highlights without 'blowing them out'  
Maximize shadows without 'blocking' them

## **COLOR MANAGEMENT POLICIES: APPLICATION**

### **Color Management**

Color Managing The Suite through Adobe® Bridge  
Color Managing various applications with the Color Settings Dialog Box  
Setting up Working Spaces  
Setting up Color Management Policies and Warnings  
Understanding Color Conversion Options

### **Color Profiles (as applied to Adobe® PhotoShop)**

Understanding Color Profiles  
Understanding the critical nature of management, Profiles and Workflow  
Proof Setup - Proofing an Image against various profiles  
Simulating a Printer on screen  
Assigning a Color Profile  
Converting a Color Profile  
Working with Imported Color Profiles

### **Working with Custom CMYK Profile setup**

Under Color Removal  
Grey Component Removal  
Loading Custom Profiles (AD-Litho, Gravure etc)

### **Resources**

Help files  
Adobe onLine Community Resources  
Websites