

## CMP Content Outlines - Summary

### Color Management for Prepress

(Prerequisite: "Color Management Fundamentals")

This course is for the professional seeking to understand color management in the prepress operating environment. We'll examine color management for printing excellence, including color management requirements for platesetters and proofing, as well as the data repurposing to create digital content for a variety of output media.

#### Course Sessions:

- Color Management at the Print Stage
- RIP Strategies for Color Managing Platesetters
- RIP Strategies for Color Managing Proofing
- Repurposing Data

### Color Management for the Pressroom

(Prerequisite: "Color Management Fundamentals")

This course is for the professional seeking a broader understanding of the factors impacting color management in the offset printing process. We'll examine how to stop chasing the proof and move towards implementing color appearance goals. Learn how to benchmark materials including paper, ink, fountain solutions, blankets, plates, and press operating conditions. We'll examine how to make a press conform to industry specifications and remain stable with proper process controls.

#### Course Sessions:

- Introduction to Press Color Management
- Determining Color Management Goals on Press
- Benchmark Press Materials and Equipment (Paper, Ink, Solutions, Blankets, etc.)
- Printing to Match a Color Reference

## Color Management Professional (CMP) Certification Program

### HIGHLIGHTS

- Achieve accurate and quality controlled color reproduction from concept through output
- Get recognition for your color management expertise and experience
- Use state-of-the-art online training technology to demonstrate your skills via online practicum
- Take advantage of affordable, world-class education from experienced color management experts
- Enhance your color management skills for both internal production needs and external customer satisfaction



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LEARN THE PROPER USE OF  
COLOR MANAGEMENT TO  
ACCURATELY, CONSISTENTLY  
AND PREDICTABLY QUANTIFY,  
CALIBRATE, CONTROL AND  
ADJUST COLOR AMONG  
DIFFERENT DEVICES OR  
MEDIA IN A GRAPHICS  
PRODUCTION WORKFLOW

GO TO  
[WWW.IPA.ORG/CMP](http://WWW.IPA.ORG/CMP)  
FOR DETAILS

COLOR MANAGEMENT PROFESSIONAL CERTIFICATION PROGRAM

IPA's Color Management Professional Certification Program is designed for creative, photography, prepress, premedia and print professionals interested in gaining valuable knowledge of the principles of color management in a graphic communication production environment and wish to be recognized for their color management expertise.

### CMP Program Objective

The objective of the Color Management Professional (CMP) program is to provide a consistent worldwide understanding of the best practices associated with color management implementation in a graphic communication production environment. The program also assures management teams, production personnel and color management practitioners are properly recognized for their expertise and knowledge of the color management arena.

### Why CMP Certification?

Creative, premedia and print service providers are seeking professionals with the knowledge, experience and demonstrated skills to manage an efficient color managed graphics workflow to assure an efficient internal production system and to achieve external customer satisfaction.

In addition, premedia, print and packaging buyers are seeking the certified assurance their graphic solutions and print providers have qualified professionals on staff who can achieve accurate quality controlled color reproduction and maintain the brand integrity of their marketing campaigns.

Achieve recognition for your expertise and experience by becoming a certified Color Management Professional!

### Color Management Fundamentals

The Color Management Fundamentals module provides an essential and extensive education on the fundamental principles of color management in a graphic communication production environment. In a series of 17 unique lessons encompassing approximately six hours of on-line instruction, this video course is a strong foundation for any technical practitioner interested in the many aspects of a color managed graphics workflow.

#### Course Lessons:

- Core Fundamentals
- Color Capture
- Calibration
- Characterization
- Conversion
- Conformance

### Color Management for Photography

(Prerequisite: "Color Management Fundamentals")

This course is designed for photographic professionals seeking to understand how images flow through a photographic color managed workflow. Learn how to assess color and color manage digital images. We examine the importance of monitor profiling and explain how to make accurate monitor profiles. Understand how to define workflow configurations and establish guide prints for photographers. The course will also examine software application configurations and how to produce color managed guide prints for clients.

#### Course Lessons:

- Assessing Color Management versus Content
- Monitor Profiling
- Making Profiles for with Digital Cameras
- Color Management for Digital Images
- Defining Workflow and Application Configuration
- Guide Print Establishment for Photo Workflow

### Color Management for Creative/Design

(Prerequisite: "Color Management Fundamentals")

This course is for creative and design professionals seeking to learn how to retain the color elements of their creative work, both within their studio and after it leaves their hands. Discover how to create a proper color environment, keep monitors color accurate, deal with spot color accuracy and understand color in scanners. Learn how to color manage applications and workflows, and properly prepare and distribute color managed files.

#### Course Sessions:

- Controlling Color at the Beginning of the Process
- Monitor Profiling
- Color Management for Spot Colors
- Color Management for Spot Colors Simulated in Four Color
- Color Management for Scanners
- Color Management for Supplied Digital Images
- Defining Workflow and Application Configuration

### Color Management for Premedia

(Prerequisite: "Color Management Fundamentals")

This course is for the professional on the receiving end of files after the image capture and creative process are complete. Learn how to color manage scanners and how to create and use an accurate profiling target. We'll review preferences and color settings in various color workflow applications and how to choose source, proofing, and output profiles. Various RIPs will be examined in detail, including calibration and creating ICC profiles for conventional printing, digital and large format output. Examine the concept of repurposing data to create digital content for a variety of output media.

#### Course Sessions:

- Color Management at the Input Stage
- Implementing Industry Printing Standards
- Application Configurations
- RIP Strategies for Color Managing Proofing
- RIP Strategies for Digital Presses and Large Format Printing
- Repurposing Data

