

Certification & Training



A certified Color Management Professional® (CMP) has proven proficiency in the principles and best practices associated with color management implementation in a graphic communications production environment.

CERTIFICATION INFORMATION

Idealliance's CMP certification program begins with an extensive course on the fundamentals of color management to certify students as CMPs. Certification then continues in many specialty areas within a graphic communications production environment. CMP courses contain both training and certification exam. Certification lasts 2 years and includes a printable certificate, badge of certification, and listing in Idealliance's Official Online Certification Directory. Exam must be passed with a minimum score of 80% to qualify.

COURSE BENEFITS

Being a certified Color Management Professional® includes the knowledge to improve color accuracy, assure brand color, build color managed workflows, control image color, and maximize the value of your color quality.

KEY FEATURES:

- Certification to promote your expertise
- Tablet support for mobile learning
- 24/7 access for self-paced learning
- In lesson Q&A and quiz questions to prepare for exams

CMP TRAINING IS DESIGNED FOR:

- Print and digital media professionals and managers
- Press operators and technicians
- Pressroom supervisors
- Prepress supervisors and technicians
- Digital media production
- Quality assurance managers
- Printing equipment suppliers

CMP CERTIFICATION COURSES INCLUDE

CMP FUNDAMENTALS

WHO SHOULD ENROLL:

Print and digital media production professionals and managers.

LESSONS:

1. Introduction to Color Management
2. Color Spaces
3. Color Science
4. Color Evaluation
5. Applying Concepts in Photoshop
6. Color Measurement
7. Calibration and Linearization
8. Profiling Introduction Characterization
9. Input and Monitor Profiling Characterization
10. Output Profiling Characterization
11. Conversion Applying ICC Profiles
12. Conformance
13. Exam

CMP PREMEDIA

WHO SHOULD ENROLL:

Print and digital media production professionals and managers

LESSONS:

1. Color Management at the Print Stage
2. Rip Strategies for Color Managing Plate Setters
3. Color Management at the Input Stage
4. Application Preferences and Color Settings
5. Rip Strategies for Color Managed Proofing
6. Rip Strategies for Color Managing Large Format and Digital Presses
7. Repurposing Data

CMP DIGITAL PRINT

WHO SHOULD ENROLL:

Operators of digital press equipment and production professionals and managers of digital pressrooms

LESSONS:

1. Introduction to Digital Print
2. Industry Standards and Digital
3. Digital Print Color Spaces
4. G7 and Digital Print
5. Paper and Digital Print
6. Digital Front Ends (DFEs)
7. Basic Color Management Digital
8. Evaluation of Digital Print
9. Measurement of Digital Print
10. Digital Print Wide Format
11. Digital Front End Examples
12. Machine Capability
13. Certification Exam

CMP OFFSET PRINT

WHO SHOULD ENROLL:

Premedia and offset print production professionals and managers

LESSONS:

1. Introduction to Offset Print
2. Industry Standards and Offset
3. Offset Print Color Spaces
4. G7 and Offset Print
5. Plates, Paper and Ink
6. Conventional & Spot Color Inks
7. UV Hue and Metallic Inks
8. Measurement and Offset Print
9. Offset Press Preparation
10. Offset Press Calibration
11. Evaluation and Offset Print
12. Tolerances and Offset Print
13. Process Control
14. Machine Capability
15. Certification Exam

CMP CREATIVE

WHO SHOULD ENROLL:

Professionals charged with the design and production of creative content.

LESSONS:

1. Mission Control: Is There a Problem?
2. What is Color Management?
3. The Importance of Color Management
4. Examples of Color Managed Workflows
5. Brands and Color
6. Tools That Measure Color
7. Standards and Consistency
8. Monitors
9. Optimizing Applications
10. RGB and CMYK
11. Brand and Spot Colors
12. Proofing
13. Printing
14. Printing Processes
15. Paper
16. Conclusion
17. Certification Exam

CMP SALES

WHO SHOULD ENROLL:

Sales and Account Executives of creative agencies, studios, print and pre-media service providers

LESSONS:

1. The Realities of Living in a Colorful Society
2. The Cross-Media Color World
3. Standards and Best Practices
4. Devices and Platforms
5. The Color Value Proposition

CMP MASTER

The master curriculum gives you access to four Color Management Professional® courses and their lessons: CMP Fundamentals, CMP Premedia, CMP Digital Print, and CMP Offset Print. To become a certified CMP Master, one must complete CMP Fundamentals, CMP Premedia, and ONE of the following courses: CMP Digital Print or CMP Offset Print.