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FALL 2024 Edition

# Is Your Community!

## **JOIN US**

This

PRINTING United Alliance is a member-based printing and graphic arts association with a 70+ year history, and over 20,000 members world-wide. We support the entire printing industry through our **community-focused events**, **professional development**, **business strategy solutions**, **expert advice and consultation services**, **advocacy**, and much more. Membership is a cost-effective way to keep yourself and your employees up to date with the latest news happening in your community.







### ABOUT iLEARNING+

iLEARNING+ is powered by PRINTING United Alliance, a trade association built by and for printers and professionals in the industrial, graphic, garment, textile, electronics, packaging and commercial printing markets. Alliance members grow their businesses through connections, resources, content, and education.

iLEARNING+ is a collection of the most complete education offerings and resources in the printing industry. Find eLearning courses and certifications, reports on industry trends and best business practices, quality control devices, and EHS resources.

## Get it all here—on iLEARNING+ at ilearningplus.org

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#### **Greetings industry professionals!**

In this catalog, I'm thrilled to introduce the very latest additions to our educational platform — iLEARNING+! As an educational community, we have created a space where professionals in various industries can



learn new skills, attain certifications, and access valuable resources, some of which are completely free for our members.

The education and training team is excited to present this catalog showcasing dozens of courses and certifications—with many brand-new offerings! We invite you to peruse the catalog and discover something new to learn with iLEARNING+.

Ray Weiss

VP, eLearning and Certifications PRINTING United Alliance



#### **Color Accurate Soft Proofing**



More creative and color-critical decisions are made on a display than on any other device or media. Yet, most of us are not managing our displays properly to ensure that what we see on our display is as close as possible to the final printed product. This course will give you the how-tos on calibrating and profiling displays for color-accurate soft proofing.

Who this course is for: Prepress/premedia operators, graphic designers, brand managers, or packaging engineers.

#### Color Management Professional®: Creative Certification



Color management produces more reliable, consistent color across multiple devices and allows everyone to see color more accurately. This certification examines issues critical to ensuring content output meets the intended design and corporate brand objectives.

Who this course is for: Professionals charged with the design and production of creative content, designers, art directors.

#### Color Management Professional®: Cut Sheet Digital Certification



Elevate your color management expertise with the Color Management Professional®: Cut Sheet Digital Certification. This certification is specifically designed for print operators who operate high-speed digital equipment and want to achieve consistent, predictable, and repeatable color.

Who this course is for: Operators of digital press equipment, production professionals, and managers of digital pressrooms.

#### Color Management Professional®: Direct to Garment Certification



Apply the insights gained from the Color Management Professional® Fundamentals course to enhance your operations through the Direct to Garment (DTG) Certification. Mastering color management in DTG printing ensures heightened efficiency and reliability, fostering consistent color reproduction across all your prints. This certification offers a tailored, comprehensive approach to color management principles, specifically designed for DTG printing.

Who this course is for: Printers, production managers.

#### **Color Management Professional®: Flexo Certification**



Leverage the knowledge acquired in the Color Management Professional:<sup>®</sup> Fundamentals course to enhance the capabilities of your flexographic print operation with the Color Management Professional<sup>®</sup>: Flexo Certification. Embracing color management not only improves the efficiency and effectiveness of press operators and departments, but also ensures reliable and consistent color reproduction across a wide range of presses.

Who this course is for: Flexo press operators, prepress and flexo print production professionals, and managers.

#### Color Management Professional®: Fundamentals Certification



Color Management Professional®: Fundamentals offers the latest in color theory and applications in color, providing a comprehensive educational foundation for color managing a graphics workflow.

Who this course is for: Print and digital media production professionals and managers.



#### Profesional de la Gestión del Color® Curso Fundamental



Color management produces more reliable, consistent color across multiple devices and allows everyone to see color more accurately. Color Management Professional®: Fundamentals (Spanish) examines issues critical to ensuring content output meets the intended design and corporate brand objectives.

Who this course is for: Professionals charged with the design and production of creative content, designers, art directors.

#### Color Management Professional®: Master Print Certification



The Color Management Professional®: Master Print Certification offers the latest in color theory and practical application of color management in a print production workflow. This certification is designed for prepress and digital, offset, and flexographic press operators who want to achieve accurate, predictable, and repeatable color.

Who this course is for: Prepress operators, digital, wide format, offset, and flexographic print operators, print production professionals.

#### Color Management Professional®: Offset Certification



Embracing color management enhances efficiency, effectiveness, and consistency in color reproduction across devices, while improving color accuracy. This certification program offers a tailored, comprehensive approach to teaching color management principles for offset printing.

Who this course is for: Operators of offset press equipment, prepress and print production professionals and managers.

#### **Color Management Professional®: Prepress Certification**



Utilize the knowledge acquired in the Color Management Professional®: Fundamentals course to optimize your prepress department with this Color Management Professional®: Prepress Certification. A strong grasp of color management empowers prepress operators and departments to produce more consistent and accurate color reproduction across various devices by implementing color management practices.

Who this course is for: Print and digital media production professionals and managers.

#### **Color Management Professional®: Sales Certification**



Sales professionals can significantly enhance their effectiveness by deeply understanding what they are selling, particularly in print, where color plays a vital role. The Color Management Professional®: Sales Certification offers an informative and valuable approach designed to educate account executives on color management principles, equipping them with the essential knowledge to excel in their roles.

Who this course is for: Sales and account executives of creative agencies, studios, print buyers, print, and prepress service providers.

#### Color Management Professional®: Wide Format Certification



Designed specifically for individuals operating printers or managing wide format print shops, this course offers the opportunity to enhance your color management skills through the Color Management Professional®: Wide Format Certification. Tailored for print operators working with roll-to-roll and flatbed digital equipment, this certification provides the expertise needed to effectively manage these devices and achieve consistent, predictable, and repeatable color results.

Who this course is for: Wide format print operators, production managers.



#### COLOR MANAGEMENT

#### **Expanded Color Gamut Printing**



This course offers a deep dive into expanded gamut printing, including traditional and digital applications. Learn theory, witness demos, and grasp practical applications, unlocking the potential of this innovative print trend in just one comprehensive course.

Who this course is for: Designers, print staff, press operators, production management.

#### **Spot Color Management for Digital Printing**



This course will equip you with the knowledge and skills to accurately identify, measure, and reproduce spot colors for digital print production. Learners will understand the necessary steps in managing spot colors for digital printing and how to apply them to their printing hardware and software to achieve the best, most accurate results.

Who this course is for: Prepress, digital print operators, designers, and production.

## LIVE VIRTUAL AND IN-PERSON TRAINING

PRINTING United Alliance live training is the perfect way to keep up with the latest trends, creative applications, and techniques. From interactive, live virtual presentations right from your computer, to in-person hands-on sessions with industry experts, you won't want to miss these PRINTING United Alliance exclusive educational events.

- G7+ Expert Certification LIVE Online Training
- G7+ Expert Certification In-Person Training
- PDAA Certification–Architectural Films In-Person Training
- PDAA Certification–Vehicle and Fleet Wraps In-Person Training

#### Learn more at www.printing.org/events/workshops



#### **CUSTOMER SERVICE**

#### **Customer Service Professional Certification**



The Customer Service Professional (CSP) certification program provides vital skills in the areas of professionalism, communication, management of internal and external customers, and job production situations to deliver an outstanding customer service experience.

Who this course is for: Customer service representatives or anyone working a customer-facing position in their organization.

#### How to Evaluate and Communicate Color



Being able to quickly and effectively evaluate color is critical—no matter what your role is in the print production process. This course covers how to quickly and methodically evaluate color visually and communicate what you see using proper, precise color terminology.

Who this course is for: Printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

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#### **Augmented Reality and Interactive Print**



Print is much more than the printed page—it can be linked to dynamic digital content using augmented reality. Learn how AR makes print interactive with 3D modeling, video and audio clips, or any kind of multimedia experience you can imagine.

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Who this course is for: Print and digital media production professionals and managers.



"I found the course to be a great jumping off point into deeper topics. I really appreciated that it set realistic targets for matching proofs to print in offset printing." —Lonnie M.

#### **Creating PDFs for Print Production**



There are so many settings to choose from when creating PDFs. How do you know which options to select for your workflow or printing process? In this course, you will learn about the various presets and settings, understand each setting, and how it affects PDF creation and output.

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You can leverage the power of Adobe InDesign's Data Merge tool to create impactful, engaging variable data printed jobs. Following along with two sample projects, you'll learn how to properly prepare, sort, and export and merge data in InDesign.

Who this course is for: Prepress operators or graphic designers.



#### **Packaging Print Essentials**



Whether you're a designer, a marketing company, or a new packaging printer, our comprehensive packaging course is designed to equip you with the knowledge and skills needed to create effective packaging solutions. This course covers the entire spectrum of packaging, from conceptualization to quality control, providing you with a well-rounded understanding of the industry.

Who this course is for: Operators of flexographic press equipment, prepress print production professionals and managers, and packaging engineers.



#### **Photoshop Color Correction**

Adobe Photoshop has dozens of tools that can be used manipulate color—but you only need to know how to use a few to get great looking images. In this course, you'll learn how to quickly assess and correct images to get the best possible color output for print production.

Who this course is for: Prepress operators, graphic designers, or packaging engineers.

#### **Preparing Files for Digital Enhancement**



Digital enhancement is the application of spot colors, spot varnish, dimensional varnish, foil, or other effects to print. Learn all about digital enhancement options that cut through the marketing noise and how to properly create files for print.

Who this course is for: Prepress operators, graphic designers, brand managers, or sales and account executives.

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Great print design is a combination of visual appeal and technical precision. Learn about the lifecycle of a printed job and explore what it takes to design and build files that print, fold, trim, and finish properly.

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This course will equip you with the knowledge and skills to accurately identify, measure, and reproduce spot colors for digital print production. Learners will understand the necessary steps in managing spot colors for digital printing and how to apply them to their printing hardware and software to achieve the best, most accurate results.

Who this course is for: Prepress, digital print operators, designers, and production.



#### **ESTIMATING**

#### **Print Planning & Estimating: Digital Certification**



This certification covers core planning and estimating concepts applicable to any digital print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print production professionals and managers.

#### Print Planning & Estimating: Flexography Certification





This certification covers core planning and estimating concepts applicable to any flexographic print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print production professionals and managers.

#### **Print Planning & Estimating: Master Certification**





This certification covers core planning and estimating concepts applicable to any print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print production professionals and managers.

#### Print Planning & Estimating: Offset Certification





This certification covers core planning and estimating concepts applicable to any offset print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print production professionals and managers.

#### **ESTIMATING**

#### **Print Planning & Estimating: Wide Format Certification**



This certification covers core planning and estimating concepts applicable to any wide format print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print media production professionals and managers.

## ••• ALLIANCE SPEAKERS BUREAU •••



Adriane Harrison VP, Human Relations Consulting



Gary Jones Director, Environmental Health & Safety Affairs

PRINTING United Alliance employees are renowned industry veterans who are frequently asked to speak at conferences and events around the world as it pertains to each of their respective subject matter expertise.

#### Request a speaker today!



Joe Marin Senior Vice President, Member Services



Sara Osorio Environmental, Health and Safety Affairs Coordinator



Andy Paparozzi Chief Economist



Ray Weiss VP, eLearning & Certifications



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### G7+<sup>™</sup> TRAINING & CERTIFICATION

#### G7+™ Expert Certification—LIVE Online and LIVE In-Person



Achieve color printing excellence through an,industry-recognized G7+ Expert course and certification. Live Online or In-person learning allows you to experience color management, calibration, and press optimization. Acquire crucial G7+ principles covering theory, ICC profiling, linearization, quality control, and compliance.

Attend live training, offered virtual, or inperson and, complete the certification exam, and establish yourself as a respected industry authority. View upcoming live training and register at printing.org/events/workshops.

Who this course is for: Anyone responsible for printing accurate and consistent color, including quality managers, prepress operators, digital, wide format, offset, and flexographic print operators, and print production professionals.

#### G7+™ Expert Certification—On-Demand Training



Achieve color printing excellence through an industry-recognized G7+ Expert course and certification. In this on-demand eLearning course, work at your own pace and learn all about color management, calibration, and press optimization. Acquire crucial G7+ principles covering theory, ICC profiling, linearization, quality control, and compliance. Enroll in this eLearning course, complete the certification exam, and establish yourself as a respected industry authority.

Who this course is for: Anyone responsible for printing accurate and consistent color, including quality managers, prepress operators, digital, wide format, offset, and flexographic print operators, and print production professionals.

#### G7+™ Expert Upgrade Training and Certification (Upgrade for G7® Experts)



This fast-paced course is exclusively for existing G7® Experts to upgrade their certification and become a G7+™ Expert. In this eLearning course, you will learn everything you need to know about G7+ and how to implement it in your work.

#### Color Management Professional®: Direct to Garment Certification



Apply the insights gained from the Color Management Professional® Fundamentals course to enhance your operations through the Direct to Garment (DTG) Certification. Mastering color management in DTG printing ensures heightened efficiency and reliability, fostering consistent color reproduction across all your prints. This certification offers a tailored, comprehensive approach to color management principles, specifically designed for DTG printing.

Who this course is for: Printers, production managers.

#### Color Management Professional®: Fundamentals Certification



Color Management Professional®: Fundamentals offers the latest in color theory and applications in color, providing a comprehensive educational foundation for color managing a graphics workflow.

Who this course is for: Print and digital media production professionals and managers.

#### **DTG/DTF Printing Technology Essentials**



Newcomers to Direct-to-Garment (DTG) and Direct-to-Film (DTF) will benefit from this course. Learn about the similarities and differences between these two technologies and understand where each fits into your garment decorating business. Understand pretreating, printing, and curing so you are creating shirts like a pro in no time.

Who this course is for: Apparel decorators, direct-to-garment printers, direct-to-film printers.



#### **GARMENT DECORATING**

#### **Hazard Communication**



This course equips printing facility workers with essential skills for safely handling hazardous chemicals, ensuring compliance with OSHA standards like the Hazard Communication Standard (HCS). It aims to prevent injuries, chronic/acute exposure, and workplace fatalities by combining online training with employerprovided in-person sessions, vital in the printing industry.

Who this course is for: All employees in a printing facility, as well as anyone that would be around printing equipment.

#### How to Evaluate and Communicate Color



Being able to quickly and effectively evaluate color is critical—no matter what your role is in the print production process. This course covers how to quickly and methodically evaluate color visually and communicate what you see using proper, precise color terminology.

Who this course is for: Printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

#### Lockout/Tagout Essential Requirements



This course is the first part of a two-part learning series. The Essential Requirements course lays the groundwork to meet the required elements of OSHA's Lockout/Tagout standard. It covers the core requirements of Lockout/Tagout that, when observed, will prevent severe workplace injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### **GARMENT DECORATING**

#### Lockout/Tagout Procedures



This course is the second part of a two-part learning series. This course will equip Authorized employees with the necessary training to implement a robust and OSHA-compliant Lockout/Tagout safety program. Discover the essential procedures that form the backbone of an effective program for those employees that will be locking out or tagging out equipment for servicing and maintenance.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### **Machine Guarding**



Workers who operate machinery may be subject to hazards that could result in injury or death. Workers must be able to identify the risks associated with the various types of equipment and the safety precautions to prevent those hazards. In this Machine Guarding course, you will learn the purpose and significance of machine guarding in preventing injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### Print 101: Introduction to the Printing Industry



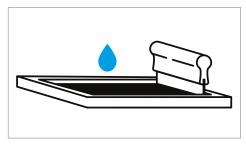
This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.



#### **GARMENT DECORATING**

#### **Screen Printing Ink Essentials for Graphic Applications**



This course delves into the world of screen-printing ink. Discover the intricate components that make up these inks and their unique functions and gain valuable insights into selecting the perfect ink for any application.

Who this course is for: Screen printers.

#### **Sublimation Printing Essentials**



Explore sublimation printing in this comprehensive course. Delve into the sublimation process, equipment essentials like inkjet printers and heat presses, and nuances of sublimation papers. Differentiate small and wide-format sublimation printing, gaining a solid grasp of the process, necessary equipment, and fundamental color and ink principles.

Who this course is for: Those new to the sublimation process, screen printers, embroiders, sublimation printers, and promotional product distributors.

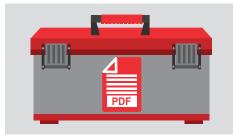
#### **Screen Printing Basics for Apparel**



Gain a strong foundation in apparel screen printing with this introductory course. Learn coating, exposing screens, press setup, and production techniques. Discover press breakdown for maintenance, and acquire skills in emulsion removal, screen reclamation, and safe preparation for future use. Ideal for novices or experienced operators looking to improve their skills.

Who this course for for: Apparel screen printers.

#### **Acrobat Tools for Print Production**



Acrobat has many tools and capabilities that can be used to preflight and repair PDFs for print production. Learn all about these tools, their capabilities, and how they can be used to analyze, modify, and repair PDF files destined for print.

Who this course is for: Prepress operators, graphic designers, or packaging engineers.

#### **Augmented Reality and Interactive Print**



Print is much more than the printed page—it can be linked to dynamic digital content using augmented reality. Learn how AR makes print interactive with 3D modeling, video and audio clips, or any kind of multimedia experience you can imagine.

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#### Color Management Professional®: Cut Sheet Digital Certification



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### Discover iLEARNING+: Beyond Courses & Certifications!

**Elevate your industry insight:** Keep your finger on the printing industry's pulse with State of the Industry Reports, offering precise, timely performance analysis.

**Navigate workforce strategies:** Access comprehensive reports that provide insights into wages, salaries, and benefits, providing clear and informed decision-making.

**Streamline operations:** Access Contractor Forms, OSHA Compliance Checklists, Safety Posters, and a wealth of resources designed to enhance efficiency.

And so much more: Industry book, publications, quality control devices, and webinar recordings.

#### Elevate your printing industry success with iLEARNING+! Visit ilearningplus.org now to see more.





Commercial Printing Report—Fall 2023



Wide-Format Printing Report—Fall 2023



Trends and Expectations in Label Printing and Production



Equipment Installations and Applications at In-plants Report—June 2023

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#### **Creating PDFs for Print Production**



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Who this course is for: Printers, production managers, anyone new to digital printing.

#### **Cut Sheet Digital Printing Essentials**



Whether you're a newcomer seeking an introduction or expanding your knowledge, this course will provide a solid foundation for digital printing. Discover the diverse range of devices, from compact office copiers to lightning-fast high-speed production machines. Learn what it takes to get the best color and print quality.

Who this course is for: Printers, production managers, anyone new to digital printing.

#### **Expanded Color Gamut Printing**



This course offers a deep dive into expanded gamut printing, including traditional and digital applications. Learn theory, witness demos, and grasp practical applications, unlocking the potential of this innovative print trend in just one comprehensive course.

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"This course was very comprehensive and provided me with valuable information to grow in my ability to communicate color with my customers." — Ricky M.



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Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.



"Great for those that do not have much of a background in printing. It's a good introduction to familiarize yourself with the basics." — Michelle B.



#### **Print Production for Designers**



Great print design is a combination of visual appeal and technical precision. Learn about the lifecycle of a printed job and explore what it takes to design and build files that print, fold, trim, and finish properly.

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Who this course is for: Prepress, digital print operators, designers, and production.

## iLEARNING+ Unlocks the Power of Your Employees

Engage your staff by integrating industry training into your organization with the all-new iLEARNING+ platform, powered by real-world printing professionals. These eLearning courses and certifications allow HR professionals to easily assign self-paced training where staff members can learn when and how they want—all in one convenient location.

Learning and development play an increasingly critical role in staff satisfaction and retention.

- 93% of employees say that well-planned employee training programs positively affect their level of engagement.
- Top CEOs and executives recognize learning and development as key to retaining top performers.



Learn more at ilearningplus.org

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#### Color Management Professional®: Cut Sheet Digital Certification



Elevate your color management expertise with the Color Management Professional®: Cut Sheet Digital Certification. This certification is specifically designed for print operators who operate high-speed digital equipment and want to achieve consistent, predictable, and repeatable color.

Who this course is for: Operators of digital press equipment, production professionals, and managers of digital pressrooms.

#### Color Management Professional®: Master Print Certification



The Color Management Professional®: Master Print Certification offers the latest in color theory and practical application of color management in a print production workflow. This certification is designed for prepress and digital, offset, and flexographic press operators who want to achieve accurate, predictable, and repeatable color.

Who this course is for: Prepress operators, digital, wide format, offset, and flexographic print operators, print production professionals.

#### Color Management Professional®: Offset Certification



#### **Cut Sheet Digital Printing Essentials**



Embracing color management enhances efficiency, effectiveness, and consistency in color reproduction across devices, while improving color accuracy. This certification program offers a tailored, comprehensive approach to teaching color management principles for offset printing.

Who this course is for: Operators of offset press equipment, prepress and print production professionals and managers.

Whether you're a newcomer seeking an introduction or expanding your knowledge, this course will provide a solid foundation for digital printing. Discover the diverse range of devices, from compact office copiers to lightning-fast high-speed production machines.

Who this course is for: Printers, production managers, anyone new to digital printing.



#### PRESS

#### Hazard Communication



This course equips printing facility workers with essential skills for safely handling hazardous chemicals, ensuring compliance with OSHA standards like the Hazard Communication Standard (HCS). It aims to prevent injuries, chronic/acute exposure, and workplace fatalities by combining online training with employerprovided in-person sessions, vital in the printing industry.

Who this course is for: All employees in a printing facility, as well as anyone that would be around printing equipment.

#### Lockout/Tagout Essential Requirements



This course is the first part of a two-part learning series. The Essential Requirements course lays the groundwork to meet the required elements of OSHA's Lockout/Tagout standard. It covers the core requirements of Lockout/Tagout that, when observed, will prevent severe workplace injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### Lockout/Tagout Procedures



This course is the second part of a two-part learning series. This course will equip Authorized employees with the necessary training to implement a robust and OSHA-compliant Lockout/Tagout safety program. Discover the essential procedures that form the backbone of an effective program for those employees that will be locking out or tagging out equipment for servicing and maintenance.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### PRESS

#### **Machine Guarding**



Workers who operate machinery may be subject to hazards that could result in injury or death. Workers must be able to identify the risks associated with the various types of equipment and the safety precautions to prevent those hazards. In this Machine Guarding course, you will learn the purpose and significance of machine guarding in preventing injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### **Packaging Print Essentials**



Whether you're a designer, a marketing company, or a new packaging printer, our comprehensive packaging course is designed to equip you with the knowledge and skills needed to create effective packaging solutions. This course covers the entire spectrum of packaging, from conceptualization to quality control, providing you with a well-rounded understanding of the industry.

Who this course is for: Operators of flexographic press equipment, prepress print production professionals and managers, and packaging engineers.

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.



#### PACKAGING

#### **Color Management Professional®: Flexo Certification**



Leverage the knowledge acquired in the Color Management Professional:<sup>®</sup> Fundamentals course to enhance the capabilities of your flexographic print operation with the Color Management Professional<sup>®</sup>: Flexo Certification. Embracing color management not only improves the efficiency and effectiveness of press operators and departments, but also ensures reliable and consistent color reproduction across a wide range of presses.

Who this course is for: Flexo press operators, prepress and flexo print production professionals, and managers.

#### **Color Management Professional®: Fundamentals Certification**



Color Management Professional®: Fundamentals offers the latest in color theory and applications in color, providing a comprehensive educational foundation for color managing a graphics workflow.

Who this course is for: Print and digital media production professionals and managers.

#### **Color Management Professional®: Master Print Certification**



The Color Management Professional®: Master Print Certification offers the latest in color theory and practical application of color management in a print production workflow. This certification is designed for prepress and digital, offset, and flexographic press operators who want to achieve accurate, predictable, and repeatable color.

Who this course is for: Prepress operators, digital, wide format, offset, and flexographic print operators, print production professionals.

#### PACKAGING

#### **Color Management Professional®: Prepress Certification**



Utilize the knowledge acquired in the Color Management Professional®: Fundamentals course to optimize your prepress department with this Color Management Professional®: Prepress Certification. A strong grasp of color management empowers prepress operators and departments to produce more consistent and accurate color reproduction across various devices by implementing color management practices.

Who this course is for: Print and digital media production professionals and managers.



#### **Expanded Color Gamut Printing**

This course offers a deep dive into expanded gamut printing, including traditional and digital applications. Learn theory, witness demos, and grasp practical applications, unlocking the potential of this innovative print trend in just one comprehensive course.

Who this course is for: Designers, print staff, press operators, production management.

#### **Packaging Print Essentials**



Whether you're a designer, a marketing company, or a new packaging printer, our comprehensive packaging course is designed to equip you with the knowledge and skills needed to create effective packaging solutions. This course covers the entire spectrum of packaging, from conceptualization to quality control, providing you with a well-rounded understanding of the industry.

Who this course is for: Operators of flexographic press equipment, prepress print production professionals and managers, and packaging engineers.



#### PACKAGING

#### Print Planning & Estimating: Flexography Certification



This certification covers core planning and estimating concepts applicable to any flexographic print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print production professionals and managers.

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.



#### **Spot Color Management for Digital Printing**

This course will equip you with the knowledge and skills to accurately identify, measure, and reproduce spot colors for digital print production. Learners will understand the necessary steps in managing spot colors for digital printing and how to apply them to their printing hardware and software to achieve the best, most accurate results.

Who this course is for: Prepress, digital print operators, designers, and production.

#### POSTPRESS

#### **Hazard Communication**



This course equips printing facility workers with essential skills for safely handling hazardous chemicals, ensuring compliance with OSHA standards like the Hazard Communication Standard (HCS). It aims to prevent injuries, chronic/acute exposure, and workplace fatalities by combining online training with employerprovided in-person sessions, vital in the printing industry.

Who this course is for: All employees in a printing facility, as well as anyone that would be around printing equipment.

#### Lockout/Tagout Essential Requirements



This course is the first part of a two-part learning series. The Essential Requirements course lays the groundwork to meet the required elements of OSHA's Lockout/Tagout standard. It covers the core requirements of Lockout/Tagout that, when observed, will prevent severe workplace injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### Lockout/Tagout Procedures



This course is the second part of a two-part learning series. This course will equip Authorized employees with the necessary training to implement a robust and OSHA-compliant Lockout/Tagout safety program. Discover the essential procedures that form the backbone of an effective program for those employees that will be locking out or tagging out equipment for servicing and maintenance.

Who this course is for: New hires and trained printing equipment operators and apprentices.



# POSTPRESS

# **Machine Guarding**



Workers who operate machinery may be subject to hazards that could result in injury or death. Workers must be able to identify the risks associated with the various types of equipment and the safety precautions to prevent those hazards. In this Machine Guarding course, you will learn the purpose and significance of machine guarding in preventing injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### **Preparing Files for Digital Enhancement**



Digital enhancement is the application of spot colors, spot varnish, dimensional varnish, foil, or other effects to print. Learn all about digital enhancement options that cut through the marketing noise and how to properly create files for print.

Who this course is for: Prepress operators, graphic designers, brand managers, or sales and account executives.

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

# SALES

#### **Augmented Reality and Interactive Print**



Print is much more than the printed page—it can be linked to dynamic digital content using augmented reality. Learn how AR makes print interactive with 3D modeling, video and audio clips, or any kind of multimedia experience you can imagine.

Who this course is for: Prepress operators, graphic designers, brand managers, or sales and account executives.

## Color Management Professional®: Sales Certification



Sales professionals can significantly enhance their effectiveness by deeply understanding what they are selling, particularly in print, where color plays a vital role. The Color Management Professional®: Sales Certification offers an informative and valuable approach designed to educate account executives on color management principles, equipping them with the essential knowledge to excel in their roles.

Who this course is for: Sales and account executives of creative agencies, studios, print buyers, print, and prepress service providers.

#### **Cut Sheet Digital Printing Essentials**



Whether you're a newcomer seeking an introduction or expanding your knowledge, this course will provide a solid foundation for digital printing. Discover the diverse range of devices, from compact office copiers to lightning-fast high-speed production machines. Learn what it takes to get the best color and print quality.

Who this course is for: Printers, production managers, anyone new to digital printing.



# SALES

#### **DTG/DTF Printing Technology Essentials**



Newcomers to Direct-to-Garment (DTG) and Direct-to-Film (DTF) will benefit from this course. Learn about the similarities and differences between these two technologies and understand where each fits into your garment decorating business.

Who this course is for: Apparel decorators, direct-to-garment printers, direct-to-film printers.

## How to Evaluate and Communicate Color



Being able to quickly and effectively evaluate color is critical—no matter what your role is in the print production process. This course covers how to quickly and methodically evaluate color visually and communicate what you see using proper, precise color terminology.

Who this course is for: Printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

# **Color Management Professional®: Fundamentals Certification**



Color Management Professional®: Fundamentals offers the latest in color theory and applications in color, providing a comprehensive educational foundation for color managing a graphics workflow.

Who this course is for: Print and digital media production professionals and managers.

## How to Evaluate and Communicate Color



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# Hazard Communication



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Who this course is for: All employees in a printing facility, as well as anyone that would be around printing equipment.



# **SCREEN PRINTING**

#### Lockout/Tagout Essential Requirements



This course is the first part of a two-part learning series. The Essential Requirements course lays the groundwork to meet the required elements of OSHA's Lockout/Tagout standard. It covers the core requirements of Lockout/Tagout that, when observed, will prevent severe workplace injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

#### Lockout/Tagout Procedures



This course is the second part of a two-part learning series. This course will equip Authorized employees with the necessary training to implement a robust and OSHAcompliant Lockout/Tagout safety program. Discover the essential procedures that form the backbone of an effective program for those employees that will be locking out or tagging out equipment for servicing and maintenance.

Who this course is for: New hires and trained printing equipment operators and apprentices.

# **Machine Guarding**



Workers who operate machinery may be subject to hazards that could result in injury or death. Workers must be able to identify the risks associated with the various types of equipment and the safety precautions to prevent those hazards. In this Machine Guarding course, you will learn the purpose and significance of machine guarding in preventing injuries.

Who this course is for: New hires and trained printing equipment operators and apprentices.

# **SCREEN PRINTING**

#### Print 101: Introduction to the Printing Industry



This course is designed especially for those new to the industry or anyone who wants to update their overall knowledge of the printing industry. Delve into print production workflow with the perfect blend of courses, video demonstrations, and learning assessments. Learn how printed jobs are produced from design to final printed product. Master printing industry terms and lingo to enhance communication on production topics.

Who this course is for: Anyone new to the printing industry including printer, press, and prepress operators, graphic designers, brand managers, CSRs, or sales and account executives.

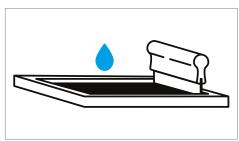
## Screen Printing Basics for Apparel



Gain a strong foundation in apparel screen printing with this introductory course. Learn coating, exposing screens, press setup, and production techniques. Discover press breakdown for maintenance, and acquire skills in emulsion removal, screen reclamation, and safe preparation for future use. Ideal for novices or experienced operators looking to improve their skills.

Who this course for for: Apparel screen printers.

# **Screen Printing Ink Essentials for Graphic Applications**



This course delves into the world of screen-printing ink. Discover the intricate components that make up these inks and their unique functions and gain valuable insights into selecting the perfect ink for any application.

Who this course is for: Screen printers.



#### **Color Management Professional®: Fundamentals Certification**



Color Management Professional®: Fundamentals offers the latest in color theory and applications in color, providing a comprehensive educational foundation for color managing a graphics workflow.

Who this course is for: Print and digital media production professionals and managers.

## Color Management Professional®: Prepress Certification



Utilize the knowledge acquired in the Color Management Professional®: Fundamentals course to optimize your prepress department with this Color Management Professional®: Prepress Certification. A strong grasp of color management empowers prepress operators and departments to produce more consistent and accurate color reproduction across various devices by implementing color management practices.

Who this course is for: Print and digital media production professionals and managers.

## Color Management Professional®: Wide Format Certification



Designed specifically for individuals operating printers or managing wide format print shops, this course offers the opportunity to enhance your color management skills through the Color Management Professional®: Wide Format Certification. Tailored for print operators working with roll-to-roll and flatbed digital equipment, this certification provides the expertise needed to effectively manage these devices and achieve consistent, predictable, and repeatable color results.

Who this course is for: Wide format print operators, production managers.

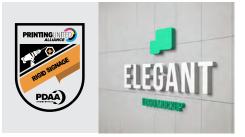
#### **Expanded Color Gamut Printing**



This course offers a deep dive into expanded gamut printing, including traditional and digital applications. Learn theory, witness demos, and grasp practical applications, unlocking the potential of this innovative print trend in just one comprehensive course.

Who this course is for: Designers, print staff, press operators, production management.

#### PDAA Rigid Signage Certification (Prework)



This online course is the first step in earning the Rigid Signage certification. Earn this certification and demonstrate to others that you are ready to handle those rigid signage challenges. Once you have completed this course and successfully passed the written exam, register for an in-person training event at printing.org/ events/workshops.

Who this course is for: Installers.

# PDAA Architectural Films Certification: Windows, Walls, and Floors (Prework)



This online course is the first step in earning the Architectural Films: Windows, Walls, and Floors certification. Earn this certification and demonstrate to others that you are ready to handle retail graphic installation challenges. Once you have completed this course and successfully passed the written exam, register for an in-person training event at printing.org/events/workshops. exam, register for an in-person training event at https://www.printing.org/events/workshops.

Who this course is for: Installers.



#### PDAA Vehicle and Fleet Certification (Prework)



This online course is the first step in earning the Vehicle and Fleet Certification. You can earn this certification and show others that you are ready to handle those commercial fleet installs. Once you have completed this course and successfully passed the written exam, register for an in-person training event at https://www.printing.org/events/workshops.

Who this course is for: Installers.

## **Spot Color Management for Digital Printing**



This course will equip you with the knowledge and skills to accurately identify, measure, and reproduce spot colors for digital print production. Learners will understand the necessary steps in managing spot colors for digital printing and how to apply them to their printing hardware and software to achieve the best, most accurate results.

Who this course is for: Prepress, digital print operators, designers, and production.

#### **Print Planning & Estimating: Wide Format Certification**



This certification covers core planning and estimating concepts applicable to any wide format print service provider and improve skills in essential planning and estimating principles that are critical to profitability and personal development.

Who this course is for: Print media production professionals and managers.

#### **Wide Format Printing Essentials**



Unlock your creativity and expand your offering with our wide-format printing essentials course. Whether you're delving into large-format printing or expanding your business, this course accommodates all skill levels. Expert instructors will guide you through color comprehension and the nuances of wide-format printing, ensuring a comprehensive learning experience.

Who this course is for: Print professionals, production managers, shop owners.

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# Improve overall print consistency and your bottom line.

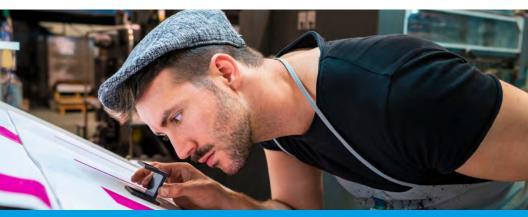
Discover the G7+ Expert Certification program, exclusively led by PRINTING United Alliance. Whether you attend live training or our new on-demand eLearning course and certification, this training equips professionals with the skills to analyze color and print-related challenges and take corrective action to bring systems and processes under control.

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# Certified G7 Experts are:

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- Users of global standards to match proof-to-print across any process, ink, or substrate
- Committed to reducing costs, speeding product to market, and improving their client's brand image

Visit ilearningplus.org for G7+ eLearning certification courses.



Visit printing.org/events/workshops for upcoming training events



# Affinity Partner Programs

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 Wide Gamut profiles for extended gamut printing and file preparation workflows

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Visit the Free Resources section of iLEARNING+



or visit GRACoL.org



# The Member-Based Community **SHAPING THE FUTURE OF PRINT**

