


Advanced Flexographic Printing Sessions

Do you want to improve your flexo printing quality and productivity?

Addressed to press operators and professionals responsible for the printing process willing to understand, learn, become skilled and gain insights in flexography. Accredited course with a certificate of attendance.

-  April 9 - 11th, 2024
1623 N.W. 84th Ave., Miami, FL 33126.
-  Face-to-face sessions in English language.
-  Register [here](#)
-  Program fee: 1.900 USD (*).
Limited seats.

(*) Fee includes class materials and lunch each day.



Advanced Flexographic Printing Sessions Program

Collaborate:



Tuesday 9th

8:30 am - 8:45 am

Welcome, Comexi facilities tour & course presentation

8:45 am - 10:30 am

Machine key elements: mechanical and electronics

Machine key elements

Transmission system

Tension control

Automatic adjustment systems

Peripherals printing machines

10:30 am - 10:45 am

Coffee Break

10:45 am - 1:00 pm

Inks: Solvent base and water base

Formulation base.

Characteristics and influence of components.

Control parameters

Solvent inks.

Trends. Packaging and food contact.

Practical comments: how to use water-based inks

1:00 pm - 1:45 pm

Lunch

1:45 pm - 4:30 pm

Anilox, plate cylinder sleeves and mounting

Stickyback mounting tapes

Mounting with Heaford technology

Wednesday 10th

8:30 am - 09:30 am

9:30 am - 10:00 am

Materials for flexible packaging

Prepress

Prepress workflow
Extended colour gamut (ECG)
Color Profile & Color Strategy

10:00 am - 10:15 am

10:15 am - 11:30 am

Coffee Break

Technical process development: color management

Determining key parameters of the printing process
Color management
Standardization test process (fingerprint)
Calibration and characterization of devices

11:30 am - 1:00 pm

Workshop practicum

ECG JOB Preparation with ArtPro+ and EQUINOX

1:00 pm - 2:00 pm

2:00 pm - 3:30 pm

3:30 pm - 4:30 pm

Lunch

Printing of an ECG job, step by step

Quick changeover

Demonstration. Planning changes

Thursday 11th

8:30 am - 10:30 am

10:30 am - 10:45 am

10:45 am - 1:00 pm

Productivity strategy

Coffee break

Flexo printing troubleshooting

Four Colour Process printing defect troubleshooting: Dirty printing, dot bridging, moire effect & excess dot gain.

1:00 pm - 2:00 pm

2:00 pm - 4:00 pm

Lunch

Continuation: Flexo printing troubleshooting: Ghosting, lack ink adhesion, blocking, back trapping & bouncing.

4:00 pm - 4:15 pm

Closing

Course evaluation and certificates of attendance

The information in this brochure is subject to modifications.

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