

Intro to Prepress Workshop

Day 1

8:00	Breakfast	Fishbowl
9:00	Introduction & Print/Prepress Overview <i>Printing Overview & Flexography</i> <i>Prepress Terminology</i> <i>Review of First Print Job</i>	Fishbowl
10:00	Flexo Press Setup <i>Setup Flexo Stations on Press</i> <i>Set Impression & Measure Color</i>	Adv. Print Lab
11:15	Print Initial Job and Analysis <i>(Regular, Over-impressed, Out of register)</i>	Adv. Print Lab
12:00	Lunch	Fishbowl
1:00	Color Primer <i>Color Spaces (RGB, CMYK, Lab)</i> <i>Visual Color Differences & Delta E</i> <i>Spectrophotometry</i>	Fishbowl
2:00	Fingerprinting and Characterization <i>Test Targets</i> <i>Develop Specifications</i>	Fishbowl
2:30	Profile Generation and Evaluation <i>Measuring with XRite iO Table</i> <i>Profile Generation & Evaluation</i> <i>Profile Comparison and Gamut Check</i>	Esko Lab
3:00	Break	
3:15	Profiles for Proofing and Monitors <i>Setting up a Proofer</i> <i>Monitor Calibration</i>	Esko Lab
4:00	Color Separation <i>UCR/GCR & Converting with Profiles</i> <i>Separation Strategies</i> <i>Activity: Example Separations</i>	Esko Lab
5:00	End Day (Dinner on Own)	

Day 2

8:00	Breakfast	Fishbowl
8:30	Color Separation (Continued)	Esko Lab
9:15	Trapping <i>Strategies and Parameters</i> <i>Methods (Manual vs Automatic)</i> <i>Activity: Example Logos to Trap</i>	Esko Lab
10:00	Barcodes <i>Types of Barcodes</i> <i>Parameters (BWR, Magnification, etc...)</i>	Esko Lab
10:15	Break	
10:30	Designing in 3D <i>Reading Dielines</i> <i>Bleed and No-Print Zones</i> <i>Designing in 3D Space</i>	Esko Lab
12:00	Lunch	
1:00	Begin Prepress on Job <i>Begin individual prepress work for final day run</i>	Esko Lab
3:00	Break	
3:15	Selected Topics <i>Topics selected by attendees: software, new tech, etc...</i>	Esko Lab
3:45	Complete Prepress on Job	Esko Lab
5:00	End Day	
5:30	Dinner as Group	Location TBD

Day 3

8:00	Breakfast	Fishbowl
8:30	Final File Preparation	Esko Lab
9:15	Step and Repeat <i>Stepping Methods</i> <i>Printer Marks</i> <i>Activity: Create Step and Repeat for Final Job</i>	Esko Lab
9:45	Screening and RIP <i>Screening</i> <i>RIP Parameters and Setup</i> <i>Activity: RIP Files for Final Job</i>	Esko Lab
10:30	Break	
10:45	Platemaking Basics <i>Plate Structures</i> <i>Imaging, Exposure and Processing</i>	Adv. Print Lab
11:30	Plate Mounting <i>Mounting Techniques</i> <i>Stickyback</i>	Adv. Print Lab
12:00	Lunch	Fishbowl
1:00	Review Files & Proof <i>Recap of Learning Activities</i> <i>Analysis of Prepared Files & Proof</i>	Fishbowl
1:45	Print Final Job <i>Setup Press</i> <i>Print Final Job (Regular, Over-impressed, Out of register)</i>	Adv. Print Lab
3:00	Review Print Job <i>Measurements</i> <i>Analyze Print</i> <i>Discuss Affects of Prepress</i>	Fishbowl
4:15	Open Lab, Q&A <i>Open Lab Time</i> <i>Various Attendee-Selected Topics</i>	Esko Lab
5:00	Evaluations and Adjourn	Fishbowl