



SONOCO
INSTITUTE
CLEMSON® UNIVERSITY

Screening and Plate Optimization for Flexo Seminar

Location: Sonoco Institute

Day 1

8:30 Program Overview and Introductions

9:00 Fundamentals of Plate Imaging and Processing

An overview of the flexographic platemaking process, including photopolymer types, plate imaging technologies, dot structures, exposure and washout methods.

10:00 Break

10:15 Specialty Screening

Surface patterning, AM/FM, hybrid screens and selecting the proper screening.

11:15 Setting up an Optimization Test

Setting up an effective optimization test is more than just arranging targets on the plate. Learn how to maximize the real estate on your test form and develop an efficient plan for testing the variables on press.

12:00 Lunch

1:00 Breakout Sessions

Session A: Press Test and Print Evaluation

Press test with 2 plate/ink/substrate combinations.

Session B: Process Control in the Plateroom

Hands-on with tools for measuring plate production.

5:00 End of Day

5:30 Group Dinner

Day 2

8:30 Breakout Sessions

Session A: Press Test and Print Evaluation

Session B: Curve Creation and RIP Configuration

12:30 Lunch

1:15 Plate Handling and Care

Plate cleaning, handling, storage and best practices for productivity.

2:00 Q&A, Wrap-Up and Adjourn.