



**SONOCO**  
**INSTITUTE**  
CLEMSON® UNIVERSITY

## Optimization for Flexography Seminar

Location: Harris A. Smith Auditorium

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Day 1

**8:00 Welcome and Program Overview**

**8:30 Presentation: FIRST Methodology**

**9:15 Presentation: Anilox Rolls**

10:00 Break

**10:15 Presentation: Inks**

**11:00 Presentation: Doctor Blades**

11:45 Lunch

**12:30 Hands-On: Printing**

2:00 Break

**2:15 Presentation: Measuring Density and Tone Value**

**2:30 Hands-On: Print Analysis**

**4:00 Review of the Day**

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## Day 2

**8:00 Presentation: Plate Characteristics and Print Results**

**9:00 Presentation: Stickyback**

10:00 Break

**10:15 Hands-On: Printing Multiple Plates with Different Screening Options on Different Stickyback Durometers**

**10:45 Demonstrate PostExposure and QC Steps**

12:00 Lunch

**1:00 Presentation: Advanced Screening Options**

**2:00 Presentation: Evaluating Print Outcomes**

3:00 Break

**3:15 Hands-On: White Ink Optimization, LPI Effect on Process Images**

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## Day 3

**8:00 Recap of Print Variables, Decisions Made**

**8:45 Examine Print File**

**9:00 Printing Optimized Job**

**10:00 Evaluate Print Samples vs. Original**

**11:00 I'm Optimized, Now What?**

11:30 Q&A, End of Seminar