



Screen Printing Technical Foundation
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“Graphics Four-Color Process: Controlling the Variables” Workshop Program

Day One

Lecture: Color and Color Measurement
Lecture: Densitometry
Hands-On Densitometry Exercise
How to use a Densitometer on a Job
Screen Variables for Four-Color Process
Rz, Stencil Thickness and Mesh Count

Day Two

Color Control
Pre-Press Fundamentals
Role of the Color Separator
Troubleshooting Sample Projects
Densitometer Hands-On Exercise

Day Three

Four-Color Process Variables
Printing Variables
Viewing Samples and Problem Troubleshooting

Day Four

Four-Color Printing Exercise in Laboratory
Troubleshooting

Please note that due to the differences in class size and level of understanding we may not adhere strictly to this schedule. We will cover all of the material for each class.