## G7 OFFSET TRAINING
### 3 DAY COURSE SCHEDULE

[idealliance.org/G7](http://idealliance.org/G7)

### DAY 1
- **08:30** Registration & Coffee
- **09:00** Course Overview & Introductions
- **09:15** About G7 Expert, G7 Professional, & G7 Master Programs
- **09:30** Lecture: G7 Theory and Benefits
  - Includes overview of CIELab and ICC profiling
- **10:15** Break
- **10:30** Lecture: G7-Calibration Principles
  - Step-by-step details of G7 calibration methods
- **12:00** Lunch (1 Hour On-Site)
- **13:00** Lecture: G7-Calibration Principles (continued)
- **14:45** Break
- **15:00** Lab: Live Proofer Calibration and Verification
- **16:00** Lab: Make a Color-Managed G7 Proof
  - Create color-managed proof over a base soft G7 calibration.
- **17:00** Adjourn

### DAY 2
- **08:30** Arrival & Coffee
- **08:45** Review of Day 1 - Q&A
- **09:15** Lecture: G7 and Color Management
  - Using G7 to enhance accuracy and efficiency of an ICC workflow.
- **10:30** Break
- **10:45** Live Demo: Calibrating & Profiling an Offset Press
  - Using various characterization targets and software. Compensating (if necessary) for paper color variations, measuring anomalies, etc.
- **11:45** Live Demo: Simulating GRACoL
  - (or other RPC) Converting files from GRACoL (or SWOP) to a custom press profile in RIP or Photoshop. Deciding the appropriate rendering intent, etc.
- **12:00** Lunch (1 Hour On-Site)
- **13:00** Live Demo: Verifying Press or Proof Accuracy
  - Measuring the color-managed P2P and IT8.7/4 targets. Numeric comparison in various software.
- **14:15** Break

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*Note: All times are approximate. Sequence and content may vary.*
14:30 Lecture: G7 Compliance

15:00 Lecture: Press Calibration & G7 Press Control
Focused on offset, but applicable to all printing methods. Includes calculating custom target CIELab values for actual stock color by SCCA method.

16:00 Lecture / Discussion: G7 Quality Control (Press & Proof)
Using G7 in daily production. Printing to numbers vs. printing to the proof. Analyzing proof / press accuracy with IT8.7/4, P2P and ISO 12647-7 targets. Tolerances and process control discussion.

17:00 Adjourn