G7 EXPERT TRAINING
3 DAY COURSE SCHEDULE

idealliance.org/G7

DAY 1

08:30 Registration & Coffee
09:00 Course Overview & Introductions
09:15 About G7 Expert, G7 Professional and 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 A Production Ink-Jet Output Device
   Using various characterization targets and software. Compensating (if necessary) for paper color variations, measuring anomalies, etc.
11:45 Live Demo: Simulating GRACoL
   (or other CRPC) Converting files from GRACoL (or SWOP) to a custom 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

Note: All times are approximate. Sequence and content may vary.
DAY 3

08:30 Arrival and Coffee
08:45 Review of Day 2
   — Q&A

09:15 Lecture: Manual Graph Paper Method
Calculating G7 curves by the legacy graph paper method – (PowerPoint slides, not a live demonstration).

10:30 Break

10:45 Lecture / Demo: G7 in the Pre-Press Workflow
Integrating G7 and color management in a complete workflow – Photoshop settings – handling incoming files – accurate soft proofing setup, etc.

11:30 Discussion: Being a G7 Expert
How can G7 best support your business model? Does G7 offer any potential quality or cost advantages to you and/or your clients? How would you take G7 to the field? The G7 Master application process.

12:00 Lunch

13:00 Managing Expectations

14:00 Review All Materials
In preparation for web-based G7 Expert/Professional Examination

15:00 Final Adjourn