

Colorliner® – Electrical Troubleshooting Distance Learning

- Duration:** 30 hours (approx.)
- Location:** Online Course (Internet)
- Target:** Pressroom electrical maintenance personnel/maintenance supervisors.
- Aim:** The participants will receive information on system theory/features, unit electronics and controls, drive system, and troubleshooting.

Course Topics:

- **Introduction:** Overview of training course and training methods.
Safety: Pressroom safety, OSHA lockout/tag out regulations and general safety guidelines.
- **Unit Controls:** Overview of the unit control system including Colorliner unit terminology, design features, basic system components, unit communication protocols, MAC, DRINK, and COMM processors.
- **Electrical Drawing Review:** Review of all Colorliner electrical elementary drawings. Discussions will include drawing nomenclature, navigation techniques, I/O logic, power dist., inking system, dampening system, registration, web breaks, and stop/safe circuits. Each student receives a complete set of site-specific elementary drawings.
- **Unit Diagnostics:** Overview of control system input-outputs. Overview of Siemens Micro Master Drive Control Parameter settings. Discussion on system electrical schematics/technical manuals.
- **Folder Controls:** Review of the folder control system including folder terminology, design features, basic system components.
- **Advanced Troubleshooting Skills:** Discussion of a systematic approach to equipment maintenance and repair. Review of technical resources available, including manuals, ladder diagrams, and online support materials.
- **Course Review and Questions.**
- **Course Evaluation/Certificates.**

- Class Size:** Maximum of 10 Trainees
- Hours:** Training will be delivered in 2 to 4 hour blocks depending on customer requirements and schedule.

System Requirements:

- Windows® Vista, XP, 2003 Server, 2000 or Mac OS X v10.4 Tiger or newer
- Internet Explorer® 6.0 or newer, Mozilla® Firefox® 3.0 or newer or Safari™ 3.0 or newer (JavaScript™ and Java™ enabled)
- An Internet connection, with cable modem, DSL or better recommended



Contact the Training Department for more information.

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Or, visit the Goss International web site for available course outlines and other related Lifetime Support Services:

www.gossinternational.com