



*Industrial Applications  
...Concept to Completion*

# WEB HANDLING TRAINING SERVICES

## MEDIA CONVEYANCE FACILITY

### TRAINING AND WORKSHOPS

Optimation offers web handling workshops that provide students with a unique hands-on experience, preparing them to solve web conveyance and winding problems that occur on their lines. Our workshops have two dimensions: a classroom seminar that explains the engineering principles behind each web handling process and a live lab demonstration of web behavior that proves the methods used to resolve common issues that arise in the field. Our workshops are designed for engineers and technicians at all levels.

### ATTEND A WORKSHOP BASED ON YOUR NEEDS

Each workshop addresses unique concerns. For details and scheduled classes, visit <https://www.optimation.us/services/workshops/>.

**General Web Handling**—presents the fundamentals of web handling; covers key concepts to optimize equipment and process designs; provides practical steps to eliminate waste that can be generated by common problems and conducts lab demonstrations highlighting web handling principles.

**Web Wrinkling and Spreading**—presents process knowledge needed to eliminate web buckling defects in spans between rollers (troughing) or on rollers (wrinkling).

**Web Winding**—shows how to improve wound roll and web quality through an understanding of the winding process, winder design and roll measurements.

**Roller Performance**—presents techniques to reduce tension variations, slip and scratching associated with poor roller performance.

### OUR EXPERTS

Dr. Kevin Cole is a Senior Web Handling Development Engineer with over 30 years of experience in web handling. Dr. Cole has a PhD in Mechanical Engineering from the University of Rochester. Kevin's experience includes training on winding and conveyance process fundamentals. In addition to his many patents, Dr. Cole is a welcomed keynote presenter and published author for trade journals and web handling conferences.

Brooks Schneider, PE is a Mechanical Engineer with over 30 years' experience in high-volume film and paper web handling processes. Mr. Schneider's experience includes project, design, production, and process development engineering. His roles have included project engineering leadership, project management, and individual contributions, and he has provided training and technical consulting to worldwide operations.