

Post-Conference Event

International Training Program / Workshop (TechnoBiz)

Web Handling and Winding of Flexible Packaging

31 March 2010, Impiana KLCC Hotel, Kuala Lumpur, Malaysia
(13.00 – 17.00)

Making quality rolls of web products is a challenge for every web producer and converter. This program provides practical information on how to confront the difficulties in web transporting, slitting, spreading, and winding flexible packaging papers, films, foils and nonwovens.

Program Outline

1. Proper web handling roller design, alignment and spacing.
2. How to determine the amount of web tension for various types of papers, films and/or foils.
3. Applications for various web slitting systems
4. Applications for different web spreading systems.
5. The importance of inwound tension in consistently producing good quality rolls of web products.
6. Winding principles used on all winders to control inwound tension or roll hardness.
7. Advantages and disadvantages of the basic types of center, surface and combination center/surface winders.
8. How roll hardness is achieved and methods of measuring roll hardness.

Practical examples of web handling, slitting, spreading and winding will be included with each topic area. Information will be presented about a new important resource book that is a powerful tool in the battle to help eliminate web and roll defects. The presentation will conclude with a Case Study using a real world example of web handling and winding problems that were overcome on an extrusion coating and laminating line using the web handling and winding principles presented in this program

Program Instructor – R Duane Smith

R. Duane Smith is Product Manager of Specialty Winding at Davis Standard Converting Systems. During his over 37 years with Black Clawson / Davis Standard, Duane has become widely known throughout the Paper, Film and Nonwoven Industries for his technical knowledge on web handling and winding. He has 2 patents in the winding areas. Duane has made over 50 technical presentations and has been published 16 times in major domestic and international trade journals and magazines. He has an instructor at 9 TAPPI short courses. Duane has published two books through TAPPI Press and is the author of the recent TAPPI bestselling book *“Roll and Web Defect Terminology”*.

Registration Fee

- 150 US\$ / Person (before 31 January 2010)
- 250 US\$ / Person (after 31 January 2010)

Registration fee includes training documentation, lunch and refreshments

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Language: ENGLISH