

ADVANCED BONDING COURSE
Hyatt Place Hotel, Norcross, GA , USA
August 3-4, 2017

SCHEDULE

Wednesday August 2, 2017	Thursday August 3, 2017
8:00 – 8:30 Welcome, Introductions Learning Objectives	8:00 Agenda Review
8:30 -10:00 Introduction to the bond Two types of bonds Factors that impact bond quality Review the mechanics of the bond Starch Application Single-facer Double-backer glue unit Rider roll Contact bar (shoes) Rod coater system	8:15 – 10:00 Steam- systems overview and operation Heat transfer and loading Steam showers and options System troubleshooting basics Doublebacker zone control
10:00 Break	10:00 – 10:15 Break
10:15 – 11:15 Starch application: what determines how much Glue gap settings Hydraulic effect Applicator roll lag speeds Applicator cell patterns	10:15 - 12:00 Doublebacker belt runnability and functions on today's product mix.
11:15 – 12:00 Temperatures & centerlining	12:00 – 1:00 Lunch
12:00 – 1:00 Lunch	1:00 – 2:00 Doublebacker optimizing temperatures and web conditioning.
1:00 – 2:00 Temperatures & centerlining (continued)	2:00 – 3:00 Operator quality checks and measurements
2:00 – 3:00 Board Characteristics Liners Mediums Basis Weight and % of moisture	3:00 – 3:15 Break
3:00 - -3:15 Break	3:15 – 3:45 Bridge management
3:15 – 4:55 Understanding starch solids What determines % Factors that determine starch consumption	3:45 – 4:45 Warp and bond windows with today's product mix
4:55 – 5:00 Class review and wrap-up Adjourn	4:45 – 5:00 Course summary and session close