



Program: **Evolution of Water-Resistive and Air Barriers in Commercial Building Envelope Construction**

Provider: Georgia-Pacific, LLC (J185)

Course: GP-DE-WRBAB

AIA Credit: 1 learning unit toward HSW

Program Description: This program's goal is to inform the design community of the evolutionary process of water and air barriers in commercial construction since their inception while examining the benefits and purposes of each method. In addition, the program will look extensively at newly-developed methods of incorporating these barriers with the exterior sheathing to form an integrated system.

Learning Objectives:

#1 Recognize the function of water-resistive barriers and air barriers in a building envelope/enclosure

#2 Understand the advantages and/or disadvantages of various WRB-AB systems available

#3 Discern the differences between all-in-one (integrated sheathing + WRB-AB) systems versus traditional WRB-AB systems

#4 Identify the dissimilarities between two methods of all-in-one systems available in the marketplace today

#5 Design for labor, material and installation time savings in future building envelope projects

