

JOIN YOUR PEERS IN BALTIMORE!

ASC STRUCTURAL ADHESIVES SHORT COURSE

JUNE 14-15, 2016
Hyatt Regency Baltimore

INNER HARBOR • BALTIMORE, MD

Enhance your ability to select, test, use and troubleshoot adhesives in structural applications in the transportation and assembly markets.



THE ADHESIVE AND SEALANT COUNCIL
SECURING THE FUTURE®

To register visit www.ascouncil.org,
under the "Events" tab on the home page.

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COURSE DESCRIPTION

Structural adhesives have continued to replace mechanical fasteners in many applications due to their high strength, ability to join dissimilar materials without corrosion issues, distribute stresses for longer fatigue life and survive in adverse environments over the lifetime of the product. The choice of adhesive type is dependent on the mechanical, chemical and environmental challenges for each application. It is therefore necessary to have fundamental knowledge of resin chemistry, formulating and testing requirements for optimum performance.

This two day short course was designed to enhance your ability to select, test, use and troubleshoot adhesives in structural applications in the transportation and assembly markets. Course materials and discussions will provide the knowledge and tools necessary for you and your company to understand and effectively utilize this important and rapidly expanding technology.

WHO SHOULD ATTEND?

This course is ideal for technical professionals involved with selecting, formulating and/or implementing structural adhesive technologies. Business professionals would also benefit by increasing technical depth, however, the academic session will include very robust fundamentals on rheology and bond mechanics.

Participants will have the added benefit of valuable networking with the expert presenters, new and experienced attendees in both technical and business roles.

PROGRAM TOPICS (tentative)

- **Structural Adhesive Market and Technology Overview**
- **Polymer Resin Types**
 - Epoxy
 - Polyurethane
 - Acrylic
 - Cyanoacrylate
- **Formulating with Additives**
 - Fillers
 - Diluents
 - Flexibilizers
 - Tougheners
- **Substrates**
- **Testing**
- **Academic Fundamentals:** Joint Design, Durability
- **Applications:** Transportation and Assembly Markets



HOTEL ACCOMMODATIONS

Hyatt Regency Baltimore on the Inner Harbor

300 Light Street
Baltimore, MD 21202
Phone: (410) 528-1234



ASC Discount Group Rate \$159 single/double*

**additional charges will apply for more than two persons per room*

The group rate is available until 5:00 pm ET on Monday, May 16, 2016. Reserve your room as soon as possible as the group rate will not be available if the ASC room block sells out prior to the deadline. Reservation requests received after May 16th will be charged standard rates as rooms are available. If you call the hotel directly, be sure to mention that you are attending the ASC 2016 Structural Adhesives Short Course.

ASC kindly asks that you only reserve the number of rooms you need, so other attendees will not be turned away because the ASC hotel room block is full. We appreciate your consideration.

REGISTRATION INFORMATION

How to Register

Registration for the short course can be found online at www.ascouncil.org under the 'Events' tab. You may submit an electronic registration form or fax a printout of the completed PDF to (301) 986-9795.

REGISTRATION FEES:

ASC Member	\$599
Nonmember	\$799
Student/Trade Press	\$250

Pre-registration ends on June 3, 2016. After that date, rates increase by 20 percent.

If you have any questions regarding registration, please contact Malinda Armstrong at (301) 986-9700 x106 or malinda.armstrong@ascouncil.org