

ASC TESTING

SHORT COURSE

September 21-23, 2026
BALTIMORE, MD

BALTIMORE MARRIOTT
INNER HARBOR AT CAMDEN YARDS



BACKGROUND

Adhesives are everywhere and continue to replace mechanical fasteners in diverse applications from medical to aerospace. Efficiently developing, specifying, or utilizing adhesives requires a solid understanding of the behavior of both the adhesive and the bonded assembly, under varying conditions of temperature, stress and time. This insight is derived by the study of structure/property relationships via characterization techniques to measure the surface, bulk and bonded properties over the lifetime of the product.

COURSE DESCRIPTION

This course will provide the background in universal adhesive and sealant testing protocol for the determination of chemical composition, molecular architecture, mechanical, thermal and rheological properties as well as technology specific test methods for PSA, Reactive, waterborne and sealants from experts in the field. The agenda includes the following presentations:

- **Introduction to Adhesion & Testing** – Prof. Chelsea Davis, University of Delaware
- **Testing of Caulks & Sealants** – Angelina Sprecher, DAP
- **Testing of PSA** – Dave Yarusso, Yarusso Consulting
- **Surface Science** – Giles Dillingham, Brighton Science
- **Rheology** – James Eickhoff, Anton Paar
- **Mechanical Properties** – Prof. Chelsea Davis, University of Delaware
- **Thermal Properties** – Joseph Marcinko, Polymer Synergies
- **Spectroscopy Techniques** – TBA
- **Performance & Durability Testing** – TBA
- **Modeling & Data Analysis** – Scott Grindy, Veryst Engineering
- **Digital Data Management** – TBA

WHO SHOULD ATTEND?

Technical professionals involved with selecting, formulating and/or implementing adhesive technologies. Participants will have the added benefit of valuable networking with the expert presenters, new and experienced attendees in various roles and organizations.

Registration fees:

Member/End User ...	\$780
Nonmember	\$1220
Student	\$300

Tabletop Exhibits:

Member	\$300
Nonmember	\$500

Hotel:

Baltimore Marriott Inner Harbor at Camden Yards

110 South Eutaw Street
Baltimore, MD 21202
Phone: (410) 962-0202

Cut off: August 30, 2026



REGISTER AT:

www.ascouncil.org

under the "events" tab
on the home page