

# Auto Technology's Certified Corrosion Training Program

## Why attend a class at Auto Technology?

### *Expertise*

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- Auto Technology offers the oldest and largest running training program in the industry history.
- Join 1000's of graduates who have attended our hands-on, how to class over the past 20 years.
- **Class instruction provided by our President, Kevin A. Smith**
  - Current Chairman for the ASTM sub task group for salt fog testing – ASTM B117.
  - Current Chairman for the SAE ACAP (Automotive Corrosion and Prevention) subcommittee.
  - Past chairman for the Cosmetic Corrosion subtask group for the ASP Corrosion Task Force
  - United States voting member for the corrosion specifications with ISO
  - Authored and co-authored multiple published technical articles in SAE and international trade journals concerning the corrosion industry.
  - International speaker in the areas of corrosion testing and corrosion equipment manufacturing.
  - ASTM Fellow – recipient of the ASTM Award of Merit, highest honor ASTM presents to its members.

### *Training Experience*

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- Auto Technology offers the only hands-on active training class in an A2LA Accredited Lab-not just sitting in a rented space in some hotel.
- With more than 16 chambers in the lab, there are plenty of opportunities to learn how to perform the specifications you work with, as well as understanding the maintenance and daily care of the units.
- Training in our facility also gives you the opportunity to tour the plant and actually watch and understand how the chambers are made.

### *Cost*

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- Auto Technology's class is the lowest cost course in the nation and offers one day intense training located 15 minutes from Cleveland Hopkins Airport. Many of our students fly in and out on the same day saving hundreds of dollars.
- We also offer group discounts!

***Sign up today for the most comprehensive training in  
Corrosion Testing in the country!***

# Understanding & Performing Salt Fog Corrosion Testing

***A one day powerful workshop to provide you with the knowledge and confidence to perform common steady state fog tests including ASTM B117, ASTM B368 and more. This class is conducted by the Chairperson of the ASTM B117 Committee-learn from the best!***

At this hands-on workshop you will cover:

- A step-by-step discussion of ASTM B117.
- Procedure for Operating a Salt Spray (Fog) Apparatus
- Hands on demonstration using corrosion chambers on site!
- Take actual collection rates...check pH and specific gravity
- Specimen preparation, racking and positioning.
- Scribe panels...mask parts...position samples in working chamber.
- Evaluation of tested samples
- Post test cleaning methods
- Measure creepback...blisters...percent red rust.
- Discuss preventative maintenance, calibration and troubleshooting of chambers.
- Information regarding recent and upcoming changes to B117.

**Don't miss  
these  
workshops  
in 2020!**

## **Instructor: Kevin A. Smith President of Auto Technology Company**

Mr. Smith's qualifications include:

- Chairman of ASTM B117 (G01.05.03.01) Task Group on Salt Spray Testing
- Co-chair of the SAE Automotive Corrosion & Prevention Committee
- US voting member for ISO TC35
- Active member of the Auto/Steel Partnership Corrosion Task Force
- Active member SAE committee on the development of a new cosmetic test for auto body aluminum.
- President of an A2LA accredited corrosion test laboratory.
- ASTM Fellow – Recipient of the ASTM Award of Merit highest honor ASTM presents to its members

### **When:**

Wednesday, April 15<sup>th</sup>, 2020  
Wednesday, September 16<sup>th</sup>, 2020

### **Location**

Auto Technology in Strongsville, Ohio  
Auto Technology in Strongsville, Ohio

**Time: 9:00 am - 3:00 pm**

**Fee: \$ 695.00 includes continental breakfast, lunch and beverages throughout the day.**

Transportation and lodging are not provided, but we will be happy to assist you in making your accommodations.

All attendees will receive a course notebook, which includes a copy of the current B117 and other related standards. A certificate of completion for training records is also provided.

### **To Register:**

Complete the form below and e-mail it to [sales@autotechnology.com](mailto:sales@autotechnology.com) or fax it to: 440-572-7820

# Understanding & Performing Cyclic Corrosion Testing

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***A one day powerful workshop to provide you with the knowledge and confidence to perform Cyclic Salt Fog tests including GMW 14872/GM 9540P and SAE J2334 and more. This class is conducted by the Chairperson of the ASTM B117 Committee-learn from the best!***

At this hands-on workshop you will cover:

- A step-by-step discussion of Cyclic corrosion test method GMW14872 and SAE J2334
- How to interpret a cyclic test
- How to program a cyclic test into a chamber controller
- Solution preparation
- Mass loss coupons
- Records and reports
- Discuss preventative maintenance, calibration and troubleshooting of chambers.
- Upcoming changes and additions to current standards
- An overview of other similar cyclic corrosion tests methods.

**Don't miss  
these  
workshops  
in 2020!**

**Instructor: Kevin A. Smith President of Auto Technology Company**

Mr. Smith's qualifications include:

- Chairman of ASTM B117 (G01.05.03.01) Task Group on Salt Spray Testing
- Co-chair of the SAE Automotive Corrosion & Prevention Committee
- US voting member for ISO TC35
- Active member of the Auto/Steel Partnership Corrosion Task Force
- Active member SAE committee on the development of a new cosmetic test for auto body aluminum.
- President of an A2LA accredited corrosion test laboratory.
- ASTM Fellow – Recipient of the ASTM Award of Merit highest honor ASTM presents to its members

**When:**

Thursday, April 16<sup>th</sup>, 2020  
Thursday, September 17<sup>th</sup>, 2020

**Location**

Auto Technology in Strongsville, Ohio  
Auto Technology in Strongsville, Ohio

**Time: 9:00 am - 3:00 pm**

**Fee: \$ 775.00 includes continental breakfast, lunch and beverages throughout the day.**

Transportation and lodging are not provided, but we will be happy to assist you in making your accommodations.

All attendees will receive a course notebook, which includes a copy of the current test standards. A certificate of completion for training records is also provided.

**To Register:** Complete the form on the next page, and e-mail it to [sales@autotechnology.com](mailto:sales@autotechnology.com) or fax it to: 440-572-7820



**Auto Technology Company**  
 20026 Progress Drive  
 Strongsville, OH 44149  
 Tel: (440) 572-7800 - Fax: (440) 572-7820  
<http://www.autotechnology.com>

YES! Enroll me in the Salt Fog and/or Cyclic Training Class

Your name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-Mail address: \_\_\_\_\_

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|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tuition:</b> | <b>Salt Fog class (ASTM B117)</b><br><input type="checkbox"/> \$ 695.00 per person - Salt Fog                                                                                   | <b>Cyclic Corrosion Testing</b><br><input type="checkbox"/> \$ 775.00 per person - Cyclic                                                                                   |
| <b>Dates:</b>   | <b>Salt Fog class (ASTM B117)</b><br><input type="checkbox"/> Wednesday, April 15 <sup>th</sup> , 2020<br><input type="checkbox"/> Wednesday, September 16 <sup>th</sup> , 2020 | <b>Cyclic Corrosion Testing</b><br><input type="checkbox"/> Thursday, April 16 <sup>th</sup> , 2020<br><input type="checkbox"/> Thursday, September 17 <sup>th</sup> , 2020 |

**Sign up for both classes and receive a 25% discount on each class.**

Method of Payment:  Bill my company using purchase order no. \_\_\_\_\_  
 Pre-Payment with check or money order (must arrive 1 week prior to class)  
 Credit Card     AMEX     Visa     MC  
 Num. \_\_\_\_\_ Exp. \_\_\_\_\_  
 Name on Credit Card \_\_\_\_\_  
 Signature for Credit Card \_\_\_\_\_

Substitutions are permitted. Please notify us within 5 days prior to the class if you cannot attend. No refunds will be given without proper notification.