

## **June 30 Webinar: Basics of Fastener Testing**

The Fastener Training Institute (FTI) and the Industrial Fasteners Institute (IFI) will present a two-hour webinar covering the Basics of Fastener Testing. It only costs \$49 for an entire company and is free for IFI members.

With almost 100 years of combined industry experience, IFI experts Laurence Claus and Dr. Salim Brahimy will present the training alongside special guest Carmen Vertullo of AIM Testing Laboratory.

More information:



### **HOW ARE FASTENERS TESTED? THE BASICS OF FASTENER TESTING**

Does the assortment of test choices for hardness, tensile strength, shear strength or corrosion make your head spin? Confused about what tests are needed on a particular fastener you sell? Wondering how many parts you need to test? This two-hour training session will help you answer these questions and more. With almost 100 years of combined industry experience, this training will be presented by the Industrial Fasteners Institute's Technical Staff.

#### **TRAINING SESSION TAKEAWAYS**

- How fastener testing is included in Consensus Standards
- How to determine what tests to conduct
- How to determine the sample size required for testing
- The different hardness testing methods and why one method may be better than another for specific testing criteria
- The fundamentals of Axial Tensile, Wedge Tensile and Proof Load Testing
- The fundamentals of Shear Testing and the difference between a Single and Double Shear Test
- Basics of Fatigue Testing
- Using Charpy Impact Test to determine Toughness
- Fundamentals of Hydrogen Embrittlement (Stress Durability) Testing
- Testing for Tapping Screws
- Basics of Salt Spray Testing

**LEARN MORE AND REGISTER at**  
[bit.ly/IFIJune30](http://bit.ly/IFIJune30)

562-473-5373 | [info@fastenertraining.org](mailto:info@fastenertraining.org)

**IFI Members : FREE**

**Non-IFI Members: \$49/company**

One low price & no limit on attendees from one company

**Register: [bit.ly/IFIJune30](http://bit.ly/IFIJune30)**

#### **MEET YOUR INSTRUCTORS**

**Dr. Salim Brahimy**  
IFI Technical Director



**Laurence Claus**  
IFI Director of Training



**Carmen Vertullo, CFS**  
Aim Testing Laboratories & IFI Member



 **WURTH**

  
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