



FASTENER
TRAINING
INSTITUTE

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Fastener Training Institute® Expands Course Offerings

The Fastener Training Institute® (FTI) will expand its 2013 calendar to offer more courses and two new programs.

As the result of a longstanding partnership with the Industrial Fasteners Institute (IFI), together IFI and FTI will present two new programs next year: Aerospace Fastener Technology and Understanding Hydrogen Embrittlement in Fasteners.

The Aerospace Fastener Technology course was developed in response to the needs of aerospace fastener manufacturers, distributors and consuming OEMs. Course details and curriculum will be published soon. This class will be offered August 27-29, 2013 in Southern California.

Understanding Hydrogen Embrittlement in Fasteners will be taught by Salim Brahim, a leading researcher in hydrogen embrittlement in fasteners. The curriculum for this topical course includes basics of hydrogen embrittlement, the latest research results, how to manage the risk of hydrogen embrittlement, and its effects on high strength fasteners.

Hydrogen embrittlement can lead to fastener and joint failure with catastrophic results. Fastener manufacturers, distributors, and end users will benefit from Mr. Brahim's knowledge and research in this critical area.

This course will be offered twice in 2013: once in Southern California and a second time in the mid-west. Check the website www.fastenertraining.org for more details. (Full disclosure: IFI provides some of the funding for Mr. Brahim's hydrogen embrittlement research.)

FTI will start 2013 with the three-part Product Training Program. This series of classes will cover the fundamentals of fasteners; each session focusing on different fasteners, terminology and basic fastener information. Each class is a full day of training and while it is intended for people new to the industry, it will be beneficial for all who want to expand their fastener knowledge.

New for 2013, the Product Training Program will be offered a second time during the year, starting in June. For those who miss the three-part series, FTI offers Fastener Basics which combines the highlights of the three-day Product Training Program into one full day of valuable, fundamental information.

Also new for 2013, the acclaimed Fastener Training Week will be offered three times: once in Southern California and twice in Cleveland. This training, in partnership with IFI, incorporates the seven classes in the Certified Fastener Specialist™ program in an accelerated version taught over five consecutive days.

The Automotive Fastener Technology course, also co-produced with IFI, will be offered twice in 2013. This training is designed for technical personnel and support staff looking to consolidate fundamental knowledge and to acquire advanced technical information about automotive fasteners. Engineers, technicians, metallurgists, and technical sales staff all will benefit from this two-day course.

Throughout the year the Certified Fastener Specialist™ courses will be offered. This program consists of seven classes that can either be taken individually over the course of seven months, or in an accelerated version over five consecutive days (Fastener Training Week).

Classes are taught by recognized industry experts and include every-day, hands-on case studies. Individual classes do not need to be taken in sequence. If a class is missed, it can be made up the following year. To receive the CFS™ designation, students must complete Fastener Training Week or the seven full-day training classes offered throughout the year and pass a take-home exam at the end of the training.

Upon completion of the program and passing the exam, students receive an engraved plaque designating their certification as a fastener specialist, according to the requirements established by the Fastener Training Institute®.

Please contact FTI to be placed on a mailing list for any fastener training courses at info@fastenertraining.org. Check the website for the complete 2013 calendar www.FastenerTraining.org

The Fastener Training Institute®'s core purpose is to enhance fastener use, safety and reliability.

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