



**FASTENER
TRAINING
INSTITUTE**

Hosted by the Pacific-West Fastener Association

FASTENER TRAINING WEEK

Sponsored by:



OPTIMAS

Efficiency Up

NOVEMBER 14 – 18 | LOS ANGELES, CA



ACCELERATED TRAINING FOR THE FTI CERTIFIED FASTENER SPECIALIST™ (CFS) DESIGNATION

Fastener Training Week features learning labs, interactive exercises and quizzes to reinforce learning taught by leading industry experts. The content includes manufacturing processes, consensus standards, quality control and includes a day of virtual plant tours of manufacturing, secondary processes and testing facilities.

Instead of seven separate one-day classes, Fastener Training Week offers four intensive days of education and virtual plant tours as part of the acclaimed FTI Certified Fastener Specialist™ (CFS) advanced technical training program. After completing this invaluable industry training in a small group environment and passing a final exam, attendees are eligible for the Certified Fastener Specialist™ (CFS) designation.

WHO ATTENDS?

- Fastener distributors
- End users
- Fastener manufacturers
- OEMs

TOPICS:

- Thread and material specifications
- Process and dimensional specifications
- Quality assurance systems and specifications
- Lot traceability and test reports
- Print reading and tolerances
- Thread gaging and dimensional inspection
- Torque tension
- Plant tours will take place on the third day of training

**LEARN MORE AND REGISTER at
www.fastenertraining.org**

Pricing:
\$3,300 first person per company, **\$2,800** each additional

Additional **\$500** discount for Pac-West, NFDA, IFI, MWFA, NCFASFA, AIM Prime members

Holiday Inn La Mirada
 14299 Firestone Blvd
 La Mirada, CA 90638

“The CFS program drastically shortened my learning curve regarding fastener specifications. The program materials were well organized and professional. Each instructor was very knowledgeable and infused the lesson topics with real world examples. CFS is a great program taught by excellent instructors.”

This course helped me gain a solid understanding of mechanical engineering and develop the technical knowledge important to this field. It also makes me realize the complexities and challenges we face, and that makes the work even more interesting.”





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COURSE CONTENT

Monday

- Introduction and course overview
- Consensus standards organizations
- IFI resources
- Torque tension
- Torque tension demonstration

Tuesday

- Acquiring specifications
- Quality assurance systems and sampling plans
- Basic fastener math
- Thread technology and gage issues
- Testing standards, fastener finishes and inspecting fastener dimensional features
- Hands-on equipment experience
- Certifications, test reports and lot traceability

Wednesday

- Print Comprehension
- Metric Fasteners
- Stainless Steel
- Technology Connection
- Plant Tours

Thursday

- Plant Tours Recap
- Metallurgy
- Material Spec & Deep Dive J429
- Materials ISO 898 Parts 1 & 2
- Dimensional Specification
- Fastener Failure
- CFS Test Information

Program Sponsor:

