



FASTENER
TRAINING
INSTITUTE

FASTENER TRAINING WEEK

Fastener Training Week offers five intensive days of education and 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.

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

- Off-site plant tours featuring manufacturing, secondary processes and/or testing facilities.

Thursday

- Print reading and tolerances
- Material specifications for steel fasteners
- Dimensional specifications
- Structural bolts, nuts, washers and machine screws – stainless steel
- Understanding how fasteners fail
- Specification exercises
- IFI technology connection demonstration

Friday

- Metric fastener specifications
- Metric fastener dimensional specifications, thread specifications and tolerances
- Wrap up and review

