



10842 Noel Street #107, Los Alamitos, CA 90720  
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## **Fastener Training Week**

### **Day One**

12:30 – 1:00 p.m.	Registration
1:00 – 2:00 p.m.	Introductions, Course Overview and Quiz <i>Speaker: Carmen Vertullo, CFS</i>
2:00 – 2:45 p.m.	Consensus Standards Organizations <i>Speaker: Joe Greenslade</i>
3:00 – 4:15 p.m.	Overview of Course Specification Materials <i>Speaker: Carmen Vertullo, CFS</i>
4:30 – 6:00 p.m.	Torque Tension Demonstration <i>Speakers: Joe Greenslade and TBA</i>

### **Day Two**

8:00 – 8:30 a.m.	Acquiring Specifications <i>Speaker: Carmen Vertullo, CFS</i>
8:30 – 9:30 a.m.	Quality Assurance Systems <i>Speaker: Joe Greenslade</i>
9:45 – 10:45 a.m.	Terminology <i>Speakers: Carmen Vertullo, CFS and Joe Greenslade</i>
10:45 – 11:45 a.m.	Thread Specifications and Gaging <i>Speaker: Joe Greenslade</i>
11:45 a.m. – 12:30 p.m.	Lunch
12:30 – 1:30 p.m.	Certifications, Test Reports and Lot Traceability <i>Speaker: Carmen Vertullo, CFS</i>



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## **Fastener Training Week**

1:30 – 2:30 p.m.

Testing and Inspection Equipment

*Speaker: Joe Greenslade*

2:45 – 5:00 p.m.

Hands-on Equipment Experience

*Speakers: Carmen Vertullo, CFS and Joe Greenslade*

### **Day Three**

8:00 a.m. – 5:00 p.m.

Plant Tour Day: featuring tours of manufacturing, secondary processes and testing facilities

### **Day Four**

8:00 – 9:00 a.m.

Advanced Print Reading and Tolerances

*Speaker: Carmen Vertullo, CFS*

9:00 – 10:30 a.m.

Material Standards; Steel Standard Walk Through

*Speaker: Salim Brahim*

10:45 a.m. – 12:15 p.m.

Dimensional Standards

*Speaker: Carmen Vertullo, CFS*

12:15 – 1:00 p.m.

Lunch

1:00 – 1:45 p.m.

Machine Screws and Stainless Steel Standards

*Speaker: Salim Brahim*

1:45 – 2:45 p.m.

Specification Exercises

*Speaker: Carmen Vertullo, CFS*

3:00 – 4:00 p.m.

Failure Analysis

*Speaker: Salim Brahim*

4:00 – 4:45 p.m.

Specification Exercises

*Speaker: Carmen Vertullo, CFS*



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### **Fastener Training Week**

4:45 – 5:00 p.m.

IFI Technology Connection Demo

*Speaker: Carmen Vertullo, CFS*

#### **Day Five**

8:00 – 9:00 a.m.

Metric Fastener Standard Materials

*Speaker: Salim Brahimi*

9:00 – 10:00 a.m.

Metric Fastener Standard Dimensions, Tolerancing and Threads

*Speaker: Carmen Vertullo, CFS*

10:15 – 11:15 a.m.

Hydrogen Embrittlement

*Speaker: Salim Brahimi*

11:15 a.m. – 12:30 p.m.

Review and Instructions for CFS Exam

*Speaker: Carmen Vertullo, CFS*

#### **Instructors**

##### **Salim Brahimi**

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