

# Fundamentals of Fasteners

April 28, 2020

**Whether you are a new recruit or a more seasoned fastener veteran, this one-day basic training class will provide knowledge to add to your skill set**

The NEFDA will be sponsoring this class, taught by Jim Speck, designed to be sure you have the knowledge to succeed in many roles in the fastener industry. Whether you're in the office, in the warehouse or out in the field, the more you know and understand the more successful you will be at your job as well as be a greater contributor to the success of your company. Education is key, be sure you and your employees take advantage of this great program.

- How Fasteners Work
- Fastener Manufacturing Processes
- Fastener Materials
- External and internal Screw Threads
- Numerical Tools and Techniques
- Fastener Specialist Tips and Applications
- Trouble Shooting

If you use fasteners every day, or just have a peripheral interest in manufacturing, science and technology, **Fastener Fundamentals** workshop will provide a sound foundation for understanding the industry important art and science of mechanical fastening joining and assembly. The course will draw upon extensive industry experience, as well as material from the book *Mechanical Fastening, Joining and Assembly*, Second Edition, as presented by the author

## About the Instructor:



James A. Speck, P.E., worked as a regional manager of the Johnson Gage Company following an extensive career in the fastener industry at Holo-Krome and Crescent Manufacturing. He trained and served as a technical expert in the Department of Commerce's National Voluntary Laboratory Accreditation program for fasteners and metals. Jim has presented numerous workshops and seminars on fastener fundamentals, fastener applications, and screw thread technology. Jim is the author of numerous key publications and a licensed professional engineer in his home state of Connecticut, Jim is the author of the textbook *Mechanical Fastening, Joining and Assembly*.

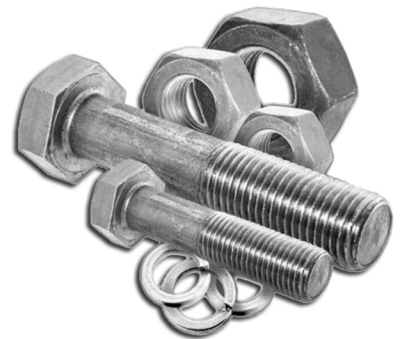
Please feel free to share this opportunity with your industry peers.

## Class Details

**When:** April 28, 2020  
**Hours:** 8:30 a.m.-4:30 p.m.  
**Location:** Avon Old Farms Hotel  
279 Avon Mountain Rd.  
Avon, CT 06001

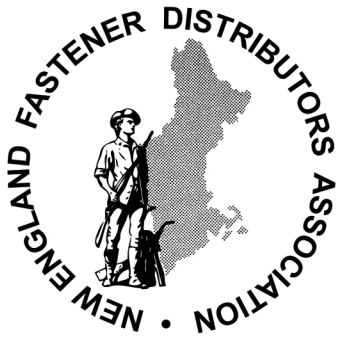
**Fee:** \$50 NEFDA Members      \$75 Non Members (New NEFDA members joining at this time will receive the member rate).

(Lunch, presentation materials, and certificate of completion included in fees)



**Note: This class is limited to the first 25 students registered.**

Please complete registration form attached



## REGISTRATION FORM-FUNDEMENTALS of FASTENERS

To register, send \$50 (NEFDA Members) or \$75 Non Members. (New NEFDA members joining at this time will receive the member rate).

Please make extra copies of this form for additional registrants)

Name & Title \_\_\_\_\_ Years in Fastener Industry \_\_\_\_\_

Name & Title \_\_\_\_\_ Years in Fastener Industry \_\_\_\_\_

Name & Title \_\_\_\_\_ Years in Fastener Industry \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Check Enlosed \_\_\_\_\_ Invoice Us \_\_\_\_\_ Bill credit card: MC \_\_\_\_\_ Visa \_\_\_\_\_ AmerExp \_\_\_\_\_

Card No. \_\_\_\_\_

Exp. Date \_\_\_\_\_ Signature \_\_\_\_\_

Pease make checks payable to:

**NEFDA**

P. O. Box 151, Lake Zurich, IL 60047  
Or fax completed form to 847-438-7580