



## **Spring Design 202 – Extension Spring Design Training Program Webinar**

**Thursday, February 18, 2021**

**1:00 – 5:00 pm EST**

The Spring Manufacturers Institute will offer our spring design training webinar for extension springs on Thursday, February 18, 2021 from 1:00 to 5:00 pm EST using GoToMeeting.

Our web-based training programs have been quite popular, with more than 40 students attending each of our last two online classes. High marks were received from students from both classes who attended, with many commenting that they enjoyed spring designer Gary Van Buren's down-to-earth, practical presentation style.

SMI's Spring Design 202 – Extension Spring Design webinar is the next element of the new training program. The class combines instruction on basic spring design fundamentals, along with the opportunity for hands-on use of SMI's world-famous Advanced Spring Design 7 (ASD7) software. The course is designed as a focused, real-world spring design training session.

Students will learn:

- The seven-step spring design process
- Definitions and terminology
- Design theory
- Design stress analysis – allowed or advisable
- How to input engineering design data into the ASD7 software
- Important ASD7 tolerancing criteria

Students will have the opportunity to seek opinions and clarification of any extension spring-related issues which they may have.

This class will benefit the student by increasing their spring design knowledge and their company by having an SMI-trained associate as part of their team.

The training course instructor is Gary Van Buren, Technical Advisor at SMI. Gary has many years of experience in the spring industry and is a leading spring design expert. Rick Gordon, SMI's Technical Director, will introduce and facilitate the class and Todd Piefer, ASD7 Software expert from UTS, will be available to answer any software and application questions.

The cost for the program is \$145.00 for SMI members, \$425.00 for non-members (with discounts for multiple students).

SMI will provide an ASD7 30-day license to each registered participant.



**SPRING DESIGN 202: EXTENSION SPRINGS WEBINAR**  
**Class Registration Form**  
**February 18, 2021**

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

E-mail for ASD software download: \_\_\_\_\_

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

**Credit Card:**

Please charge my credit card  Visa  MasterCard  American Express

Card #: \_\_\_\_\_ Exp Date: \_\_\_\_\_

Card holder's name (please print): \_\_\_\_\_

Card holder's signature (required): \_\_\_\_\_

Per student: \$145.00 per SMI member

\$425.00 per non-member: Second participant - \$375.00; Third participant - \$325.00; Fourth participant (and beyond) - \$275.00

Amount: \_\_\_\_\_

Name(s) and emails of attendees:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Email **credit card** information to:

**dina@smihq.org**

Questions? Contact Dina at SMI at **dina@smihq.org**.

Class information: **Thursday, February 18, 2021, 1:00 to 5:00pm EST**

Upon registration, you will be provided with an Advanced Spring Design 30-day license. Completion certificates will also be available upon request.

Deadline: Registration and payment due by Monday, February 15, 2021.