

## **API 610 TRAINING**

This two-day course provides participants with an overview of the contents of the ISO 13709/API 610 standard.

It's designed to train engineers to better understand the current API 610 11<sup>th</sup> ed./ISO 13709 2<sup>nd</sup> Edition Standard/Specification.

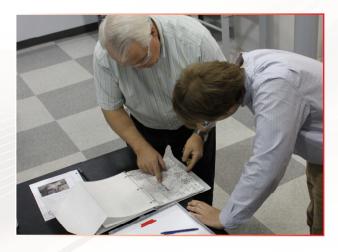


# **Course Summary**

The course provides deep knowledge of this international standard for technical decision makers who deal with pump selection and reliability daily. By explaining important details contained in the API 610 standard, this course clarifies how it impacts pump manufacturers' and customers' evaluations. Students will be able to identify specific requirements of the API standard and determine how they impact customer purchasing requirements. CEUs are available.

## **Audience**

This course is intended for individuals in the following fields: Project Engineering, Reliability Engineering, Rotating Equipment Engineering and Procurement. Other personnel requiring knowledge or a refresher on the fundamentals of centrifugal pump design and the API 610 standard will also find this course helpful.



# **Course Objectives**

The content is based on the 2<sup>nd</sup> edition of 13709/11<sup>th</sup> edition of API 610, which will be used as the reference document. The training is focused on addressing information contained within the API 610 data sheets.

The course's major objectives include:

- Recognize important details contained in the basic pump and "specific pumps" specification sections
- Address critical information by studying the major components found within the API 610 data sheets
- Discuss why certain details were included within the document
- Explain how the specifications impact pump manufacturers' and customers' evaluations
- Highlight the 131 new bullet paragraphs that have been added to the API 610 default requirements

# **Prerequisites**

Basic experience with rotating equipment and basic knowledge for oil and gas service.

**Course Capacity:** Limited to maximum of 24 attendees per course

**Price:** \$875





# **Course Registration**

For registrations, please visit: academy.flowserve.com

- 1 Select the course you are interested in from the Course tab.
- Select the location, date and number of attendees.
- Click on Purchase Now and complete the checkout process.

Email assistance: esg@flowserve.com



# Learning Resource Center Locations and Contact Information

**Dallas Learning Resource Center** 

4343 West Royal Lane Suite 106 Irving, TX 75063 USA Toll Free: +1 800 446 0401 Telephone: +1 972 915 1600

China Learning Resource Center

FSG Suzhou Manufacturing Plant No. 26 Lisheng Road, Suzhou Industrial Park Suzhou 215021, Jiangsu Province, P.R. China Phone: +86 512 6255 2388

Fax: +86 512 6255 3702

#### **Desio Learning Resource Center**

Via Rossini, 90/92 20033 Desio (MI) Italy Phone: +39 0362 612535 Fax: +39 0362 303396

**Singapore Learning Resource Center** 

Flowserve Private Limited 10 Tuas Loop Singapore 637345

Phone: +65 6771 0600, +65 6771 0632

FSG-155a (E/A4) August 2017. © 2017 Flowserve Corporation

## To find your local Flowserve representative:

For more information about Flowserve Corporation, visit www.flowserve.com or call +1 937 890 5839.

#### **USA** and Canada

Flowserve Corporation 5215 North O'Connor Blvd. Suite 2300 Irving, Texas 75039-5421 USA Telephone: +1 937 890 5839

## **Latin America**

Flowserve Corporation Martín Rodriguez 4460 B1644CGN-Victoria-San Fernando Buenos Aires, Argentina Telephone: +54 11 4006 8700 Telefax: +54 11 4714 1610

## Europe, Middle East, Africa

Flowserve Corporation
Parallelweg 13
4878 AH Etten-Leur
The Netherlands
Telephone: +31 76 502 8100

## **Asia Pacific**

Flowserve Pte. Ltd. 10 Tuas Loop Singapore 637345 Telephone: +65 6771 0600 Telefax: +65 6862 2329