

# FSA SHORT COURSES

## AT THE FUGITIVE EMISSIONS SUMMIT



### 1 VALVE INSTALLATION: Best Practices for Fugitive Emissions Service



**Duration:**  
2 Hours



**Instructor:**  
FSA Packing Division



**Date:**  
June 13th, 2016

This training will focus on identifying best practices in regards to valve packing installation as outlined by the Fluid Sealing Association. The best valve packing installed incorrectly will not ensure compliance to LDAR requirements. It is imperative that a plant have a serious, focused, approach to this important subject. One way to improve this is by creating a continuous improvement process regarding valve packing that is fact based and focusing on identifying and classifying root causes of packing performance.

#### Some of the points that the training will include:

- Accurate measuring of valve dimensions
- Observing valve issues that could hinder sealing
- Installation of packing
- Torque and bolting considerations for Low E sealing
- Consolidation of packing
- Multi-discipline continuous improvement program focusing on root causes of packing failures



Taught by FSA Packing  
Division Expert

#### RON FRISARD

Vice Chair of the Packing Division and the Gaskets Division, A.W. Chesterton

Ron Frisard graduated from Northeastern University in Boston with a degree in Mechanical Engineering Technology in 1989. Before joining Chesterton, Ron worked for Newport News Shipbuilding designing propulsion systems for aircraft carriers. He has worked for the A.W. Chesterton Company for the last 25 years in all facets of the Mechanical Packing. Ron has held positions in Application Engineering, Research & Development, and Global Training before accepting a position with Global Marketing as a Field Product Manager. He is currently responsible for packing, gasketing, and live loading Marketing and Training. The training is targeted to end users and the global Chesterton sales force on technical knowledge and industry trends. Ron has presented at many conferences including the Electric Power Research Institute (EPRI), the American Society of Mechanical Engineers (ASME), and Valve

World in Europe. Ron has also had articles published on pump packing performance and troubleshooting. Ron is active in software development with many programs to his credit and lately has been the driving force in creating the Global Training Portal, an online webcast and information website for the Chesterton global sales force. Ron has been an active member of the Fluid Sealing Association, including Vice Chair of the Packing Division and the Gaskets Division. Ron has also written multiple articles for the FSA on good maintenance practices.

Brought to you by:



## 2 FLANGE SEALING INSTALLATION: Best Practices



**Duration:**  
2 Hours



**Instructor:**  
FSA Gaskets Division



**Date:**  
June 13th, 2016

Flange leakage in emissions service can result in lost production and money. If a plant is going to reduce emissions at a plant, one important step that is often overlooked is procedures of flange sealing. This training will focus on the Fluid Sealing Association's best practices for successful flange sealing, including gasket seating stresses, torque calculations, and gasket selection.

### Other topics that will be discussed are the following:

- Flange and Bolts Inspection
- Flange Condition
- Torque Patterns
- Anti-seize and K factor
- Alignment
- Flange Rotation
- Heat Exchangers
- Nut Embedment



Taught by FSA Gaskets  
Division Expert

### MIKE SHORTS

Vice President for  
Triangle Fluid Controls Ltd.

Mike Shorts is Vice President and General Manager for Triangle Fluid Controls Ltd. located in Belleville, Ontario, Canada. Mike received his Bachelor of Science in Engineering in 1996 and his MBA in 2005 both from Queen's University in Kingston, Ontario. Immediately after graduating university in 1996, Mike was hired by Durabla Canada Ltd. which is when his gasketing experience began. Throughout his tenure at

DCL, Mike held several positions in production, laboratory, R&D, inside and outside sales, and finally as the General Manager. Since 2008, Mike has successfully guided the implementation of several business improvements at TFC which includes the design and construction of a new production, warehouse, and office facility, a new ERP system, and several new automated pieces of equipment. He also acts as the International Business Development Manager for TFC and travels extensively to promote the usage of Durlon sealing products. Mike has also been a very active member in the Fluid Sealing Association (FSA) since 2000, is currently the President of the FSA, sits and participates on several committees, was the past Chair of the Gasket Division, and is currently sitting on the Board of Directors.

## CONTACT INFORMATION

(Price per pass is \$ 499.00)

Yes, I would like to book  passes for the 2016 FSA Short Courses.

Email Address

First  Last

Title  Company

Address 1

Address 2

Zip/Postal Code  City

State  Province (For Intl. Address)

Country  Phone  Fax

Please e-mail this form to [d.scharbach@kci-world.com](mailto:d.scharbach@kci-world.com) or fax it to **1-416-361-6191**.

Registration is also available online at: [www.regexpo.com/mdna/ps16](http://www.regexpo.com/mdna/ps16)