Advanced Mechanical Seals 201 – Demystifying Piping Plans and Support Systems

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Presenters

Brian Kalfrin – John Crane Inc.

Brian Kalfrin is a Regional Engineer for John Crane in Pasadena, Texas. He has over 13 years of experience with mechanical seals and related equipment. Mr. Kalfrin is responsible for troubleshooting and diagnostic failure analysis and root cause analysis for seal and sealing system applications. He is involved evaluating new seal applications as well as optimizing existing sealing solutions to meet reliability and emission requirements. Mr. Kalfrin has been actively involved with training internal John Crane engineers as well as external customers and seal users.

Mr. Kalfrin received his BS degree in Mechanical Engineering from Drexel University. He is a member of the Texas A&M Pump Symposium Advisory Committee.

Henri Azibert – Fluid Sealing Association

Mr. Azibert is the Technical Director for the Fluid Sealing Association. He received his Baccalauréat from Lycée Louis Le Grand, a B.A. in Political Science from the University of Massachusetts, a Jurisprudence Doctor degree from Boston College, and a Masters degree in Mechanical Engineering from Northeastern University.

Mr. Azibert joined the A.W. Chesterton Company in 1980 and over his career there was responsibility for all the mechanical seal and mechanical packing engineering staff and product lines. He joined the Fluid Sealing Association in 2014 as Technical Director. He has over thirty patents on mechanical seal designs and improvements. Mr. Azibert maintains his standing in the Massachusetts Bar. He is a member of the AFI 682 and 3A Mechanical Seal Standard Task forces, and a member of the Texas A&M Pump Symposium Advisory Board.
Presenters

John Merrill - EagleBurgmann Industries

Mr. Merrill is responsible for technical training at EagleBurgmann in the US. He has been active in the sealing industry for over 20 years in various positions including application, design, sales and field support of mechanical seals and systems. He received a BS in Mechanical Engineering from the University of Tulsa and MSME from Western Michigan University.

Mr. Merrill has conducted internal and customer training throughout his career with a focus on supply systems and failure analysis.

Presenters

Michael Huebner - Flowserve Corporation

Mr. Huebner is a Principle Engineer at Flowserve Corporation in Deer Park, Texas. Mr. Huebner has been involved with the design and application of centrifugal pumps, mechanical seals, and fluid handling equipment for over 30 years. At Flowserve, he has been responsible with new product development, applied engineering, and sales engineering for various countries around the world. Mr. Huebner has written and contributed to numerous articles in publications and journals including the Pump Handbook and the Encyclopedia of Tribology. He has held engineering positions both in the U.S. and Europe.

Mr. Huebner has taught extensively around the world on topics of mechanical seals, pump operations, failure analysis, and API 682. He continues to support training internally, at end users, and at major symposiums and conferences. Mr. Huebner is an active member of several API Task Forces and has been an active member of the Seal Failure Analysis Committee. He is a member of the API 682 Task Force on mechanical seals and the ASME EJ Committee for centrifugal pumps. He is on the Texas A&M Pumps Users Symposium Advisory Committee and is a member of ASME.

Course Overview

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