

**JOHN CRANE
ACADEMY**



A One-Day Seminar

Reliability+

Process Plant

Sealing

Technology

Advancements

Reliability+

Process Plant Sealing Technology Advancements

Join us for a one-day seminar covering everything you need to know about mechanical seals and sealing support systems for the process industry.

- Get the basics on sealing and sealing support installation, operation and troubleshooting.
- Get the inside information on the latest sealing technology.
- Learn what you can do to improve performance and extend the service life of your critical pumps and other pieces of rotating equipment.

Melbourne – September 15, 2005

Sydney – To be confirmed, 2005

Perth – To be confirmed, 2005

Brisbane – October 11, 2005

All courses run from 8:30 a.m. to 4:30 p.m.

Who Should Attend?

This seminar is designed for maintenance fitters, maintenance supervisors, plant engineers, reliability engineers, EPC firm personnel, contractors, rotating equipment OEM's and others involved with the selection, installation, support, maintenance and repair of seals and related support systems in process plants. Content will cover applications and services found in most processes & rotating equipment and be relevant to attendees with significant experience as well as those new to sealing.

Presented By

"Reliability+ Sealing Technology Advancements" is presented by industry sealing experts from John Crane. A member of the Smiths Group plc, John Crane is the premier designer and manufacturer of high-performance mechanical seals, sealing support systems, power transmission couplings, automatic centralised lubrication systems and associated products and services.

Instructors for the seminar include:

- Paul Xuereb, Projects Manager

(Paul has over twenty-six (26) years experience in Mechanical Seal design and application. He is currently an executive manager with John Crane Australia)

What We'll Cover

SEALS & SUPPORT SYSTEMS UP CLOSE

Get the fundamentals of mechanical seals, the design features and operating parameters. This section will also discuss the various methods and technologies of sealing support systems for enhanced seal performance and longevity.

A SHORT COURSE ON PROCESS PLANT SEALING TECHNOLOGY

We'll take a close look at design features, construction materials, operating parameters and sealing support systems for specific applications and equipment such as pumps, agitators, compressors and others.

WHEN GOOD SEALS GO BAD

Analyzing seal failures and pumping system problems – and correcting them – leads to longer Mean Time Between Repair (MTBR). Here you'll learn to apply troubleshooting techniques to seal failures to improve maintenance intervals.

Investment

\$550.00 includes lunch, seminar material with handouts. To make your reservation to attend, complete and return the attached form with your preferred method of payment indicated.

Reliability+

Process Plant Sealing Technology Advancements

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JOHN CRANE: A LEADER IN TRAINING

This seminar is one of a number of ways that John Crane is working to expand training opportunities for industry professionals who work with seals, couplings and associated products. Since the early 1980s, thousands of maintenance fitters and rotating equipment engineers have learned how to install and maintain mechanical seals at John Crane's Training Courses. With the development of newer, advanced training courses, John Crane is preparing to instruct thousands more in the years ahead. The Sunshine facility features a specifically built training room designed to provide training to new and existing client.

For a schedule of training programs, visit John Crane's website at www.johncrane.com.au



John Crane Australia Pty Ltd

549 Somerville Road
Sunshine, Victoria 3020