

New Training Course: Valves - Advanced Level

Course Date: Monday 12 October & Tuesday 13 October 2015

As BVAA continually strives to improve our training programme we have developed a brand new course, Advanced Valves. This course is entirely valve focused, building on the basic knowledge from the Introduction to Valves course and is suitable for those who wish to achieve a good understanding of the main technical issues for procurement, design, materials, inspection, installation, operation and maintenance of industrial valves.

This course will follow the main topic areas detailed below:

1. Valve Basics, Terminology, Pressure Temperature Ratings, End Connections, Marking, Pressure Testing
2. Design requirements of pressure envelope, body, bonnet (cover), body bonnet bolting & gasket, gland seal, operating mechanism
3. Materials of construction for pressure envelope, trim, material manufacturing, material certificates
4. Corrosion mechanisms and NACE
5. Valve types and their features. Deciding on a valve type for a specific application
6. Type testing
7. Production testing and inspection
8. Installation and operation
9. Maintenance and repair

‘extensive knowledge’

The course is delivered by BVAA technical consultant Martin Greenhalgh. Martin Greenhalgh has a background of over 30 years in the Industrial valve industry. He has wide and extensive knowledge of all processes involved in the design, manufacture and inspection of industrial valves for oil and gas, power and chemical industries.

In 2010 Martin edited the Valve and Actuator Users Manual on behalf of the BVAA and is currently working on a 2015 edition.



BVAA's Technical Consultant Martin Greenhalgh delivering 'Introduction to Valves' to another full house

Martin is a Fellow of the Institution of Mechanical Engineers and has been an Assessor for the Institution's prestigious Manufacturing Excellence Award Scheme for five years.

How to book

The course forms part of our comprehensive, independent range of valve and actuator courses. For more information please contact the training team on **01295 221270** or visit **www.bvaa.org.uk**