



FORMACIÓN

INP-Valves

Type: eLearning || **Length:** 5 hours || **Price:** consult our website

Certificate

Following the successful ending, a **Certificate of completion of the INP-Valves** course is issued by Bureau Veritas Business School.

Introduction

It is very important to know in depth the fundamentals (definitions, key aspects, types, identification, traceability, inspections, documentation, failures, lessons learned, etc.) related specifically to valves.

That is why this training course has been developed.

Intended Audience

- Mechanical engineers.
- Valves inspectors.
- Technical staff working in production area.
- Technical staff working in maintenance area.

Course Objectives

This course has the following objectives:

- Giving the necessary information to understand the fundamental principles of valves.
- Studying and knowing the main features related to valves.



Program

- Introduction to valves
 - Overview
 - Main valve types
 - Valve connections
 - Valve selection
 - Standards and codes
 - Standard valves sizes and ratings
 - Materials & welding
 - Castings
- Specific valve considerations
 - Ball valves
 - Gate valves
 - Subsea valves
- Inspection and testing
 - Types of valve inspections & test
 - Inspection and testing general
 - Calibration of test equipment
 - Visual examination
 - Nondestructive examination
 - Dimensional inspection
 - Shell testing
 - Seat leakage testing (valve closure test)
 - Backseat testing / gasket & facing test
 - Functional testing
 - Manufactures data report
 - Common testing standards

Contact

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