



THEORETIC TRAINING ON CENTRIFUGAL PUMPS AND ELECTRIC PUMPS FOR PUMP SYSTEMS. SELECTION RULES AND CORRECT OPERATION METHODS

Training aims: A complete training on the main hydraulic ideas applied to centrifugal pumps. Among training purposes, provide with the directions for a correct design, operation and maintenance of pumping plants..
The training is mainly theoretical.

- Contents:**
- Business presentation
 - Fluid machines: functional classification
 - Positive-displacement pumps and rotodynamic pumps
 - Centrifugal pumps
 - Pump operating data
 - Characteristics of rotodynamic pumps
 - System characteristic curve
 - Co-operation of pump and system
 - Rotodynamic pump adjustment
 - Different kind of starting
 - Corrosion and constructive materials
 - Pump reliability
 - Centrifugal pump installation
 - Centrifugal electric pump operation and failure
 - LCC Life Cycle Cost

Participants: Design engineer, supervisors and technicians of system operation, service centers

Training duration: 3 days

Dates: **02÷04/04/2012**

Location: Training Center Caprari Modena
Via G. Cavani 141

Speaker: Dott. Marcello Strozzi

Cost: **400,00 Euros**

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