

FAILURE DIAGNOSIS IN PUMPS SEMINAR

(24 HOURS)

1st call: May 21 to 23

2nd call: November 25th to 27th

SCHEDULE

Mornings: 9:00h to 14:00h | Afternoons: 15:00h to 18:00h

PRICE

Course: **900€** + VAT (Includes documentation, lunch and coffee on breaks)

PLACE

TSI's headquartes in Madrid

Course Director: Mr. Publio Beltrán Palomo
Trainers: Engineers specialized in noise and vibrations

Maximum number of attendees: 15

For more than two attendees per company, a 15% discount will be applied.
 Priority booking for TSI clients.

KEYS TO SUCCESS

- **Soundness and Experience:** Course derived from the MPA course and which has been given since 1983 with the participation of 1,500 companies from the national and foreign fabric.
- **Training Scheme:** "Aseptic Training" - independent of commercial brands - aimed at the Qualification of Personnel with an open and practical approach. "The identification and resolution of faults does not depend on one or another type of equipment, but on the adequate qualification of the personnel.
- **Training Staff:** Made up of specialised TSI personnel with more than thirty-five years of experience and backed by more than 2,000 studies of Fault Diagnosis and Resolution.
- **Continuous Training:** Participation in this Course leaves you with a "permanent open window" to a "List of TSI Specialists" who will attend and support your queries on equipment handling, diagnosis and troubleshooting.

"Take the opportunity to learn with your real cases and have a preliminary diagnosis at the end of the course"

COURSE CONTENT

CONOCIMIENTO Y ESPECIALIZACIÓN EN LAS TÉCNICAS DE DIAGNÓSTICO DE AVERÍAS EN BOMBAS:

1. MODOS DE FALLO PRINCIPALES.
2. NORMATIVAS APLICABLES.
3. ENSAYOS VELOCIDAD VARIABLE.
4. ANÁLISIS MODAL.
5. ESTUDIOS DE REFORZADO.
6. ANÁLISIS TORSIONAL.
7. CASOS PRÁCTICOS REALES.
8. IDENTIFICACIÓN Y CORRECCIÓN DE FALLOS COMPLEJOS.

PRACTICAL DEVELOPMENT

As a complement to the theoretical presentation, participants take part in working groups in the resolution of Real Practical Cases (*). A certificate of attendance will be awarded.

(*): Note: The resolution of the practical cases provided by the attendees requires the supply of measurements (spectra) and tests carried out. TSI undertakes to attend each and every one of the documented cases that are presented.

CONTACT US

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ADDITIONAL INFORMATION



Possibility of taking the course online or face-to-face

WHO IS IT FOR?

Maintenance Technicians, Plant Managers, Engineering Departments, Projects, Management, Department Managers, Quality Control.

FORMALISATION OF ENROLMENT

Reservations can be made by telephone or e-mail. Subject to advance payment of the fee by cheque or bank transfer.

CANCELLATION POLICY

Cancellation up to 20 working days before the start of the course will be refunded minus a 15% administration fee, plus the cost of the exam. The reservation can be occupied by another person at no additional cost.

For ADAPTED COURSES, please contact TSI