

This course is aimed at the heads of maintenance departments, foremen and operating agents working on the repairing of mechanical components including sealing parts: pumps, safety valves, valves, etc.

- *Length* : 1 day
- *Number of trainees* : A maximum of 5 on LAM PLAN premises
A maximum of 10 on your company's own premises
- *Aims* : - To redefine the notion of lapping and super-finishing.
- An introduction to basic flat lapping techniques both on machines and manually.

Trainees can be provided with flat lapping equipment.

PROGRAMME

THEORY IN THE CLASSROOM

Flat lapping:

- Definition
- Surface condition – flatness standards
- Principle, support / free abrasive
- Conventional lapping
- Applications - results
- LAM PLAN super-finishing lapping
- Applications – results
- Polishing

Flat lapping machines

- Kinematics
- Plate flatness

Manual lapping equipment and products

- Use
- Maintenance

Inspection

- Flatness
- Surface condition

Shape lapping

- Equipment
- Use

IN THE WORKSHOP

Flat lapping machines

- Correcting plate flatness
- Abrasive distribution
- Positioning the parts
- Tests

Manual lapping blocks

- Handling

Shaping laps

- Handling

Monochromatic lamp

- Presentation
- Use