

LOW PRESSURE PNEUMATIC ACTUATORS SERVICE TRAINING

MODULE REFERENCE: MSPPL

COURSE OBJECTIVE

To equip industry professionals with the knowledge they need to understand and service BIFFI's basic low-pressure pneumatic piston-type actuators.

WHO CAN ATTEND?

- Project design engineers
- Commissioning engineers
- Plant operators
- Supervisory engineers
- Electrical and mechanical maintenance technicians

MAXIMUM NUMBER PER COURSE

6 people

TRAINING METHOD

These are PowerPoint driven lectures fronted by a teacher. Theoretical lessons are reinforced by hands-on sessions, where scotch-yoke and rack & pinion type actuators can be assembled.

COURSE LENGTH

2 days

COURSE CONTENT

- Description of **ALGA/S** and **RPD/S** piston type actuators
- Identification of the actuators by means of label/serial number
- Identification of the applicable documentation (catalogues, instruction manuals, functional drawings)
- Assembling and disassembling of the actuators
- Basic and preventative maintenance
- Troubleshooting and repairing
- Upgrading