

Pneumatics Intro Course (BP1)

Basic Pneumatics
2 day course



► The Course

Candidates will get a solid foundation in pneumatics and the confidence to tackle issues on the factory floor, speed up fault finding and reduce downtime.

The course is suitable for technical staff. A general background in engineering is useful but no specific pneumatics knowledge is required. There will be a significant practical element. We recommend taking this course before moving on to study any of the more advanced courses.

We can adapt the course for specific industry or business requirements. £395 per person. Contact us for pricing of bespoke courses.

Content:

- Introduction to pneumatics and safe working practices
- Typical compressed air systems
- Compressed air theory
- Air treatment components - FRL
- Construction and working principles of cylinders, rotary actuators and grippers
- Pneumatic directional valves: construction and working principles
- Pneumatic symbols (CETOP)
- Pneumatic circuits with a practical, circuit building exercise



Training venues: Cardiff, Plymouth or at your premises



Maximum of 8 people on each course



Courses are run throughout the year. We can also arrange a bespoke course for your company.

SMT
Steve Maclean Training