

# Vacuum Technology Course (V1)



Specialist 1 day course

## ► The Course

Using theory and practical exercises this course gives students an appreciation of why and how vacuum is used, the safety aspects, correct sizing for energy saving and typical applications that can speed up and prevent transfer damage of components.

Content:

- Systems of pressure
- Units of measure
- Vacuum generation & systems
- Vacuum pad selection
- Vacuum ejector selection
- Vacuum pump systems
- Peripheral vacuum components
- Sizing a complete system

The course is intended for people with little or no knowledge of vacuum technology and provides a broad understanding of this increasingly used method of automation. It is ideal for technical staff involved in the maintenance and management of pneumatic systems, service engineers and sales personnel.

We recommend completing the Intro to Pneumatics (BP1) course before studying the more specialist pneumatics courses.

All of our courses can be adapted to suit specific industry or business requirements. Course fees are £200 per person. Contact us for pricing of bespoke courses.



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