



## Medical Gases Training Medical gas pipeline systems - design calculations

Eastwood Park delivers **Medical gas** training to support a number of roles, with a mix of both theory and practical learning.

### Is this course for you?

This course is for those with experience of medical gas pipeline systems and who are involved in the design or project management these.

It is suitable for existing Authorised Persons, project managers, contractors and consultants involved with MGPS installation.

### Course aim

The course will enable suitably experienced personnel to design or check designs of MGPS systems as identified by HTM 02-01.

### Objectives

- Define the requirements for terminal units, AVSU's and line valves including their location as HTM 02-01
- Interpret the requirements for alarm systems and locations as HTM 02-01
- Apply the requirements of plant and pipe work installation as HTM 02-01
- Apply the principles and algorithms in current guidance to the design of medical gas pipeline systems.
- Apply the requirements of secondary supplies and other back-up systems

### Additional Information

Learners should bring a copy of HTM 02-01 Parts A and B with them.

The ability to use Microsoft Excel is a requirement and learners should bring a laptop (or similar) with this installed. In the event that you do not have access to a laptop, please speak to Eastwood Park before you arrive.

It is an advantage to have completed Eastwood Park's Authorised Person MGPS course or similar previously, however this is not essential.

50+ years of world-class training