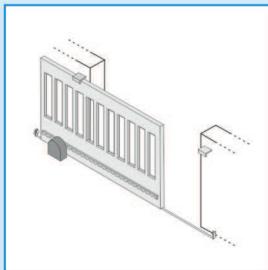




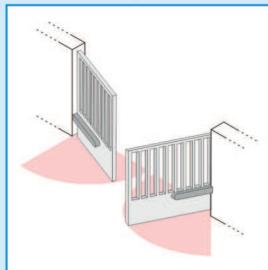
Practical Force Test Training

Industrial, commercial garage doors, gates and barriers

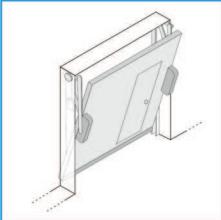
Sliding Gate



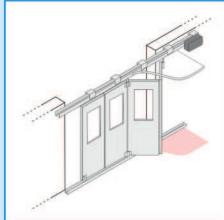
Swing Gate



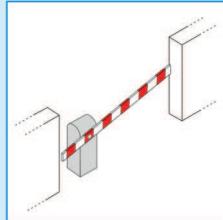
Tilting Door



Folding Door



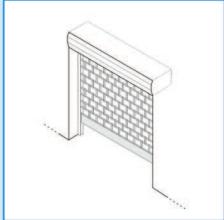
Barrier



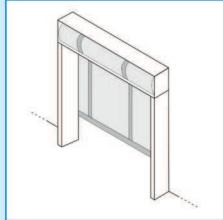
Sectional Door



Shutter Door



Sectional Overhead Door

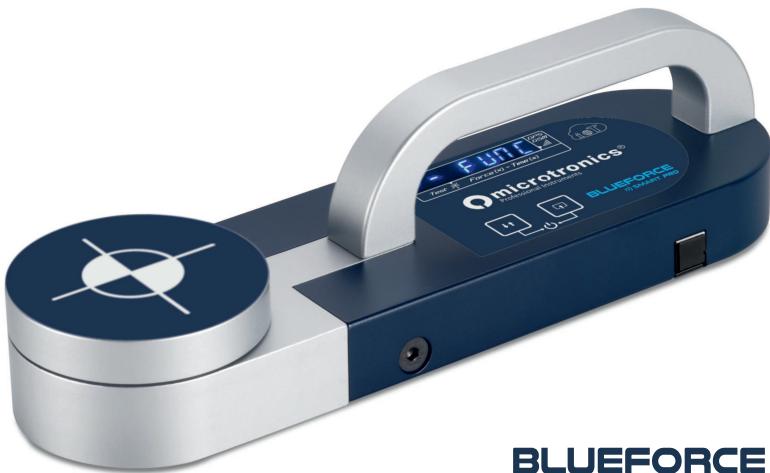


Safe Forces play a vital role in Powered Door, Gate and Barrier safety systems, and is a requirement of BS EN 12453:2017 + A1:2021, the safety standard for the Industry.

Where force limitation is the primary means of safety, some form of objective force testing will be required to ensure the final product as delivered is within safe limits, and to subsequently check the product remains safe.

This will require specific competencies, and suitable record keeping. This course explains these requirements and:

- Crush & Impact Hazard Identification
- Force Limitation Types
- Force Test Locations
- Force Measurement Devices
- Understanding Force Test Measurements
- Liability & Legal Requirements
- Applicable Safety Standards



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The first section of this detailed course is a classroom presentation, followed by practical force testing, so access to a suitable room for the first section and access to a door, gate or barrier with force limitation safety for the second section is required.

Candidates are encouraged to bring along their own force testers, but these are provided where required.

The course duration is ½ day and can be combined with other ½ day courses offered.

As a consultant trainer for the Door & Hardware Federation, the Automatic Door Suppliers Association and Microtronics, I am fully conversant with the safety standards involved with Industrial Doors, Gates, Barriers and Powered Pedestrian Doors.

Having been in the industry for over 40 years and as the ESA's Lead NVQ assessor and IQA, training and assessing hundreds of technicians, this technical expertise and experience ensures a detailed, understandable training session.



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