

CERTIFICATE COURSE IN SPIROMETRY

Duration: 3 days (8am – 4pm) – Can be done over 3 consecutive Saturdays

70% Practical training and 30% Theory

Certification: Certificate of competence will be issued on completion of course

Venue: Conference Venue to be confirmed or can be taught in house throughout South Africa.

Cost: R3500 including vat per person (minimum 10 people)

Cost includes:

- An up to date Spirometry study guide using current South African guidelines
- Stationery including pens, writing material, worksheets and calculators
- Spirometers and disposables
- Mid morning tea, light lunch and afternoon tea

Course Outcomes:

Providing learners with necessary skills and knowledge to effectively plan, carry out and evaluate/interpret a lung function test.

Course Content:

- Anatomy and physiology of the respiratory tract.
- Basic background to spirometry and spirometers.
- Calibration, quality control, maintenance and cleaning of the spirometer.
- Techniques used to perform a lung function test.
- How to prepare a subject for spirometry, indications and contra-indications.
- How to perform a lung function test correctly.
- Techniques on how to achieve technically acceptable results.
- How to interpret volume curves and measurements of spirometry accurately.
- Recording and reporting normal and abnormal results.
- Describe errors that occur while performing a lung function test and explain how to avoid these errors.
- Practical spirometry.
- How to plan a respiratory protection programme
- Understanding of the content of the South African Guidelines for Spirometry.

Who should attend:

Any professional who is involved in carrying out spirometry or wanting to carry out spirometry in any setting.

For more information on this workshop or to reserve your spot, please contact:

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