

# BREATHING AIR TECHNICIAN COURSE

AUTHORISED FACTORY TRAINING



Quality. Our DNA

## The 4 day (combined level 1 & level 2) Technician Course

A comprehensive program covering the construction, function, maintenance and repair of our range of High Pressure Breathing Air Compressors and related systems.

Training is held at our authorised facilities in Singapore and Thailand. High standards of equipment, expertise and practical training combine to offer a unique learning experience, while catering for individual needs - regardless of candidate's background or previous experience.

Training course fees (net) are SG\$ 1,700 (Singapore Dollars)\*.

There are no pre-requisite qualifications for attendance. We include all manuals, training materials and daily lunch / refreshments - with Factory Certification to Technician Level 1 & 2. To maximise participation during practical training, classes are limited to 6 candidates per course.

All courses are conducted in English.

### Training course outline:

#### Day 1: > SAFETY > COMPRESSOR THEORY > SYSTEM DIAGNOSTICS

Classroom study: Safe working practices and considerations; Function and operation of the main mechanical and pneumatic systems; Apply working principles for system tests and fault-finding.

#### Day 2: > BA PRODUCT RANGE > LUBRICATION SYSTEMS > TECHNICAL INSPECTION

Classroom study: Manufacturing and scope of BAUER's range of Breathing Air compressors and related systems incl. control/automation; Oil considerations; Mechanical systems and components.

#### Day 3: > COMPRESSOR BLOCK OVERHAUL

Workshop practical: Complete disassembly and rebuild of a 3-stage compressor block. Incorporates all service techniques for maintenance, inspection and repair. Practical includes air sample testing.

#### Day 4: > PURIFICATION SYSTEMS > BREATHING QUALITY AIR > DIAGNOSTIC TESTING

Function, range and scope of P-systems; BA production in accordance with International standards. Workshop practical: Compressor operational testing and fault-finding procedures.

### Training philosophy

Our program reflects the latest in BAUER compressor technology and aims to meet the varied needs of a wide range of customers throughout the Breathing Air industry.

From basic knowledge to specialist, our goal is to develop an individual's skill and understanding of compressor operations for a modern working environment.

Training is designed and conducted by your instructor, Frank Herbert - an Engineer and Diving Industry professional, with a post-graduate in Education and > 25 years' experience with BAUER compressors.

### Training schedule 2025

Jan 20-23 (TH)	Feb 11-14 (SG)	Mar 10-13 (TH)	Apr 28-May 01 (TH)
May 27-30 (SG)	Jun 16-19 (TH)	Jul 22-25 (SG)	Aug 18-21 (TH)
Sep 16-19 (SG)	Oct 13-16 (TH)	Nov 11-14 (SG)	Dec 08-11 (TH)

\*Training course fees may be subject to additional bank charges and GST.

Courses held in Singapore are subject to minimum attendance.

For further information, please contact:

BAUER COMPRESSORS ASIA Pte Ltd. 25 Pandan Crescent. # 01 - 10 Tic Tech Centre. Singapore. 128477

Registered in Singapore. Co. Reg. No. 199508151C. A member of BAUER GROUP [www.baugroup.com](http://www.baugroup.com)

Tel: + 65 6271 6271; Email: [info@bauer-asia.com](mailto:info@bauer-asia.com)