

BOGE Compressed Air Academy

Basic Service Seminar (English)

Description	Piston compressors (1EP)
Learning opportunity	The participants of this seminar will get all necessary skills using the available technical documentations, in order to maintain BOGE oil lubricated and oil-free piston compressors.
Target group	Service technicians, administrative service and product support personnel of our key partners and distributors who have to maintain oil injected BOGE screw compressors.
Content	<ul style="list-style-type: none">• Fundamentals of compressed air• Design and Function of BOGE oil lubricated piston compressors• Design and Function of BOGE oil-free piston compressors• Basics of compressor controls<ul style="list-style-type: none">– base control (BASIC) / RATIO– FOCUS– focus control 2.0• Maintenance work on BOGE piston (SC and PO...L series)
Requirements	Technical understanding of machines, and knowledge of the operation of machines and work on machines.
Duration	1 day
Charge	-
Dates and locations	on appointment

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Agenda **Piston compressors (1EP)**

Day 1

- 09:00 hrs** Welcome and introduction to the course agenda, Introduction of participants
- 09:20 hrs** Overview of product range and type code of BOGE piston compressors
- 09:35 hrs** Fundamentals of compressed air
- 10:30 hrs** Break
- 11:00 hrs** Design and function of single components BOGE oil lubricated and oil-free piston compressors (SC and PO...L series)
- 12:45 hrs** Lunch-Break
- 13:30 hrs** Piston compressor controls:
base control/RATIO, FOCUS and focus control 2.0
- Design
 - Function
 - Handling
- 14:30 hrs** Maintenance work on BOGE piston compressors (Practical part in the trainings centre)
- 15:00 hrs** Break
- 15:30 hrs** Maintenance work on BOGE piston compressors (Practical part in the trainings centre)
- 17:00 hrs** End of the seminar

In case the seminar will take place at BOGE headquarters, and if time-wise possible we will make a factory tour for those who are interested.