

BOGE Compressed Air Academy

Basic Service Seminar (English)

Description	Piston compressors (1EP)
Learning opportunities	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 <ul style="list-style-type: none">• 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.