

BOGE Compressed Air Academy

Professional Service Seminar (English)

Description	BOGE-Service (2EE1)
Learning opportunities	<p>The participants in this seminar will be taught all the knowledge necessary to do a systematic troubleshooting and - recovery at BOGE compressors. Furthermore to do an independent commissioning is obtained after the defaults which were necessary for the bestcair warranty extension program. (not available in all countries)</p> <p>The seminar prepares for the examination to the certified BOGE service technician. (necessary for bestcair)</p>
Target group	Service technicians, administrative service and product support personnel of our key partners and distributors that deal with compressor servicing.
Content	<ul style="list-style-type: none">• Commissioning of BOGE compressors• Introduction of bestcair warranty program• Design, function, application, layout and maintenance on compressed air preparation components• Design, functions, handling and options of BOGE compressor controls• Systematically troubleshooting at BOGE compressors
Requirements	<ul style="list-style-type: none">• Knowledge of design and functions of<ul style="list-style-type: none">- BOGE compressor controls- BOGE screw compressors with oil-injection cooling• Experience with<ul style="list-style-type: none">- Handling of BOGE compressor controls- Maintenance of BOGE screw compressors with oil-injection cooling <p>(or previous participation in e.g.: Basic Service Seminar screw compressors with oil injection cooling)</p> <p>2 days</p>
Charge	-
Dates and locations	June 29 – 30 2021 Bielefeld October 12 – 13 2021 Bielefeld

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Agenda **BOGE servicing (2EE1)**

Day 1

- 09:00 hrs** Welcome and introduction to the course agenda,
Introduction of participants
- 09:20 hrs** Bestcair – Warranty program
- Current guidelines for maintenance of BOGE screw compressors with oil-injection cooling
 - Bestcair – Warranty terms
- Fundamentals of compressed air
- 09:30 hrs** Break
- 11:00 hrs** Compressor controls – focus control 2.0
- Design, function and handling
- 12:45 hrs** Lunch-Break
- 13:30 hrs** Compressor controls – focus control 2.0
- Setup of a base load switch and Software flashing
- 15:00 hrs** Break
- 15:30 hrs** Compressor controls – focus control 2.0
- Setup of a base load switch
- 17:00 hrs** End of the seminar day

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Agenda	Compressor servicing (2EE1)
Day 2	
09:00 hrs	Compressor controls – focus control 2.0 <ul style="list-style-type: none">• Setup of a base load switch
10:30 hrs	Break
11:00 hrs	Compressor room
12:00 hrs	Compressed air treatment Design, function, application and layout criteria
12:45 hrs	Lunch-Break
13:30 hrs	Screw compressors with oil-injection – bestcair warranty program <ul style="list-style-type: none">• Installation and commissioning according bestcair requirements• BOGE connect
15:00 hrs	Fault determination and localisation on BOGE compressors (electrical and mechanical)
15:45 hrs	Break
16:15 hrs	Fault determination and localisation on BOGE compressors (electrical and mechanical)
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.