

# BOGE Compressed Air Academy

## Professional Service Seminar (English)

<b>Description</b>	<b>BOGE-Service (2EE1)</b>
<b>Learning opportunities</b>	<p>The participants in this seminar will be taught all the knowledge necessary to do a systematic troubleshooting and - recovery at BOGE compressors.</p> <p>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>
<b>Target group</b>	Service technicians, administrative service and product support personnel of our key partners and distributors that deal with compressor servicing.
<b>Content</b>	<ul style="list-style-type: none"><li>• Commissioning of BOGE compressors</li><li>• Introduction of bestcair warranty program</li><li>• Design, function, application, layout and maintenance on compressed air preparation components</li><li>• Design, functions, handling and options of BOGE compressor controls</li><li>• Systematically troubleshooting at BOGE compressors</li></ul>
<b>Requirements</b>	Technical understanding of screw compressors with oil-injection cooling, and knowledge of the operation of machines and work on machines.
<b>Duration</b>	2 days
<b>Charge</b>	-
<b>Dates and locations</b>	April            24 – 25 2019            Bielefeld November      19 – 20 2019            Bielefeld

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### Agenda **BOGE servicing (2EE1)**

#### Day 1

<b>09:00 hrs</b>	Welcome and introduction to the course agenda, Introduction of participants
<b>09:20 hrs</b>	Fundamentals of compressed air
<b>10:30 hrs</b>	Break
<b>11:00 hrs</b>	Compressed air treatment <ul style="list-style-type: none"><li>• Design, function, application and layout criteria</li></ul>
<b>12:45 hrs</b>	Lunch-Break
<b>13:30 hrs</b>	Compressor controls – <b>focus</b> control 2.0 <ul style="list-style-type: none"><li>• Design, function and handling</li></ul>
<b>15:00 hrs</b>	Break
<b>15:30 hrs</b>	Compressor controls – <b>focus</b> control 2.0 <ul style="list-style-type: none"><li>• Setup of a base load switch and Software flashing</li></ul>
<b>17:00 hrs</b>	End of the seminar day

**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.**

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<b>Agenda</b>	<b>Compressor servicing (2EE1)</b>
<b>Day 2</b>	
<b>09:00 hrs</b>	Compressor controls – <b>focus</b> control 2.0 <ul style="list-style-type: none"><li>• Setup of a base load switch</li></ul>
<b>10:30 hrs</b>	Break
<b>11:00 hrs</b>	Screw compressors with oil-injection – best <b>cair</b> warranty program <ul style="list-style-type: none"><li>• Requirements according maintenance</li><li>• Current set of BOGE service<b>pac</b> und <b>cairpac</b></li></ul>
<b>12:00 hrs</b>	Compressor room
<b>12:45 hrs</b>	Lunch-Break
<b>13:30 hrs</b>	Screw compressors with oil-injection – best <b>cair</b> warranty program <ul style="list-style-type: none"><li>• Installation and commissioning according best<b>cair</b> requirements</li></ul>
<b>14:30 hrs</b>	Fault determination and localisation on BOGE compressors (electrical and mechanical)
<b>15:30 hrs</b>	Break
<b>15:45 hrs</b>	Fault determination and localisation on BOGE compressors (electrical and mechanical)
<b>17:00 hrs</b>	End of the seminar