

# BOGE Compressed Air Academy

## Professional Service Seminar (English)

<b>Description</b>	<b>Compressed Air Treatment (2ET)</b>
<b>Learning opportunities</b>	<p>The participants in this seminar will get all necessary knowledge imparted that are necessary for a systematic troubleshooting at BOGE refrigeration dryers, adsorption dryers, DAV and BOGE converters.</p> <p>This includes a detailed understanding of complex machines and controls and extensive methodically skills.</p>
<b>Target group</b>	<p>Service technicians, administrative service and product support personnel of our key partners and distributors which are entrusted with the troubleshooting at BOGE air-treatment components.</p>
<b>Content</b>	<ul style="list-style-type: none"><li>• Function of refrigeration dryer and control technology parts</li><li>• Function and structure of dryer controls</li><li>• Function and structure of DAV dryer</li><li>• Function and structure of DAV controls</li><li>• Maintenance, recognize of faults and troubleshooting</li><li>• Function and structure of BOGE converter<ul style="list-style-type: none"><li>- Maintenance, recognize of faults and troubleshooting</li></ul></li></ul>
<b>Requirements</b>	<p>Knowledge about the structure and function of refrigeration and adsorption dryers, as well as knowledge of operation and maintenance of such equipment.</p>
<b>Duration</b>	2 days
<b>Charge</b>	-
<b>Dates and locations</b>	on appointment

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<b>Agenda</b>	<b>Compressed Air Treatment (2ET)</b>
<b>Day 1</b>	
<b>09:00 hrs</b>	Welcome and introduction to the course agenda, Introduction of participants
<b>09:15 hrs</b>	BOGE refrigerant dryers – DS series <ul style="list-style-type: none"><li>• Design and function of main components</li></ul>
<b>10:00 hrs</b>	BOGE refrigerant dryers – DS series <ul style="list-style-type: none"><li>• Design and function of main components</li><li>• Fault determination and localisation</li></ul>
<b>10:30 hrs</b>	Break
<b>11:00 hrs</b>	BOGE refrigerant dryers – DS series <ul style="list-style-type: none"><li>• Design and function of main components</li><li>• Fault determination and localisation</li></ul>
<b>12:45 hrs</b>	Lunch-Break
<b>13:30 hrs</b>	BOGE refrigerant dryers – DB, DR, DX and DS series <ul style="list-style-type: none"><li>• Fault lists</li><li>• Fault determination and localisation</li></ul>
<b>15:00 hrs</b>	Break
<b>15:30 hrs</b>	BOGE Adsorptions dryer – DAV <ul style="list-style-type: none"><li>• Design and function</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>Compressed Air Treatment (2ET)</b>
<b>Day 2</b>	
<b>09:00 hrs</b>	BOGE Adsorption dryer control DAV – DMC2 <ul style="list-style-type: none"><li>• Design and function</li></ul>
<b>10:30 hrs</b>	Break
<b>11:00 hrs</b>	BOGE Adsorption dryer DAV <ul style="list-style-type: none"><li>• Maintenance</li><li>• Fault determination and localisation</li></ul>
<b>12:45 hrs</b>	Lunch-Break
<b>13:30 hrs</b>	BOGE converter – BC <ul style="list-style-type: none"><li>• Design and function</li></ul>
<b>15:00 hrs</b>	Break
<b>15:30 hrs</b>	BOGE converter – BC <ul style="list-style-type: none"><li>• Maintenance</li><li>• Fault determination and localisation</li></ul>
<b>17:00 hrs</b>	End of the seminar