

# BOGE Compressed Air Academy

## Professional Service Seminar (English)

<b>Description</b>	<b>Controls (2EC1)</b>
<b>Learning opportunities</b>	The participants in this seminar will get all necessary skills, to do a systematic commissioning and optimizing on BOGE compressed air management systems.
<b>Target group</b>	Experienced service technician of our partners, distributors and customers, who will be tasked to commission and/or optimizing a BOGE compressor air management system.
<b>Content</b>	<p>BOGE Compressor Management</p> <ul style="list-style-type: none"><li>• Design and function<ul style="list-style-type: none"><li>- focus control 2.0 – base load switch function</li><li>- airtelligence plus</li><li>- airtelligence provis 3</li><li>- (airtelligence provis 2.0 – if required)</li></ul></li><li>• Systematic commissioning of compressor management systems</li><li>• Comprehensive knowledge of compressor control parameterization, to connect compressor management systems.</li><li>• Software update</li><li>• How to build an efficient compressed air station</li></ul>
<b>Requirements</b>	Technical knowledge on machines as well as knowledge about function and operation on machines.
<b>Duration</b>	2 days
<b>Charge</b>	-
<b>Dates and locations</b>	on appointment

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### Agenda Controls (2EC1)

#### Tag 1

- 09:00 hrs** Welcome and introduction to the course agenda, Introduction of participants
- 09:15 hrs** Compressor control – focus control 2.0
- Design
  - Function
- 10:30 hrs** Coffee break
- 11:00 hrs** Compressor control – focus control 2.0
- Function
  - Software update
- 12:45 hrs** Lunch break
- 13:30 hrs** Compressor control – focus control 2.0
- Base load switch (BLS)
  - Function
  - Commissioning
- 15:00 hrs** Coffee break
- 15:30 hrs** Compressor management control – airtelligence plus
- Modbus Interface Module
  - Bus connection / Network
- 17:00 hrs** End of seminar day 1

**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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## Professional Service Seminar (English)

<b>Agenda</b>	<b>Controls (2EC1)</b>
<b>Tag 2</b>	
<b>09:00 hrs</b>	How to build an efficient compressed air station
<b>10:00 hrs</b>	Compressor management control – airtelligence provis 3 <ul style="list-style-type: none"><li>• Design</li><li>• Function</li></ul>
<b>10:30 hrs</b>	Coffee break
<b>11:00 hrs</b>	Compressor management control – airtelligence provis 3 <ul style="list-style-type: none"><li>• Commissioning<ul style="list-style-type: none"><li>- Connection and parameterization of compressor controls and equipped interfaces</li><li>- Connection and parameterization of BOGE compressed air management controls</li></ul></li></ul>
<b>12:45 hrs</b>	Lunch break
<b>13:30 hrs</b>	Compressor management control – airtelligence provis 3 <ul style="list-style-type: none"><li>• Troubleshooting on compressor management controls</li></ul>
<b>15:00 hrs</b>	Coffee break
<b>15:30 hrs</b>	Compressor management control – airtelligence provis 3 <ul style="list-style-type: none"><li>• Troubleshooting on compressor management controls</li><li>• Software update</li></ul>
<b>16:30 hrs</b>	How to build an efficient compressed air station
<b>17:00 hrs</b>	End of seminar