

BOGE Compressed Air Academy

Professional Service Seminar (English)

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

BOGE Compressed Air Academy

Professional Service Seminar (English)

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** 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** 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.

BOGE Compressed Air Academy

Professional Service Seminar (English)

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