

## **General basics of gas analysis with continuous gas analyzers (CGA), Engineering, physical measurements and physical chemical principles of gas analytics (SC-G-MGLPA)**

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### **Short Description**

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General basics of gas analytics with continuous gas analyzers (CGA). Engineering, physical measurements and physical chemical principles of gas analytics

### **Target Group**

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Service personnel  
Commissioning engineers, configuring engineers  
Operators, users

### **Content**

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Physical basics of different technologies in gas analysis, paramagnetism, infrared absorption, flame ionization and thermal conductivity  
Structure and functions of gas analyzers  
The instruments OXYMAT, ULTRAMAT, CALOMAT, FIDAMAT, LDS  
Applications of gas analytics for different types of industries  
Importance of the sample preparation

### **Prerequisites**

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Basics knowledge of process analytics and general knowledge of electrical engineering.

### **Type**

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Face-to-face training

### **Duration**

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2 days

### **Language**

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en

### **Fee**

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1,430 GBP