



**BOSCH**

Invented for life

# Operator training courses

[www.bosch-industrial.com](http://www.bosch-industrial.com)

Practical and  
tailored to your  
system





Improper operation of systems requiring mandatory supervision is the most common cause of personal injury and damage to property. Besides automated machinery and safety equipment, well-trained operating staff are vital to the safe operation of such systems.

## **On-site, personalised training**

Our operator training courses, held on your premises, are a fast, affordable and officially documented way of training your operating staff:

- ▶ On your premises – no travel costs or travel time for your employees
- ▶ Right by your boiler system – making direct reference to the processes and the technology installed
- ▶ Hear it from the experts – our service professionals boast extensive first-hand experience



- ▶ A personalised certificate for your specific system and its components
- ▶ Suitable for up to eight people at once – the entire operating team can be trained in one event
- ▶ Length of course: Two to three days, depending on the complexity of the system

## **Operate safely and efficiently**

Safety and efficiency go hand in hand when it comes to operating boiler systems. What's more, the gentle operation helps to extend the lifetime of the system and its components. For example, this means setting the water quality and control parameters during operation with care and precision can not only increase system availability but also reduce fuel demand at the same time.

# The Bosch operator training course – effective, tailored, practical

The training course generally lasts two to three days, depending on the system in question and the existing knowledge of the participants. Example course structure:

- 1/2 day: Basic theory training – the current state of technology I
- 1/2 day: Practical training – completing an operating log as per the manufacturer's maintenance checklist
- 1/2 day: Basic theory training – the current state of technology II
- 1/2 day: Practical training – participants apply what they have learned, accompanied by the trainer

The training package includes documents for the trainees, certificates for up to eight participants and the trainer's full travel expenses.

Number of participants: Up to a maximum of eight  
Total cost: On request



## Training content

- ▶ The basics of industrial steam boilers
- ▶ Key operating instructions
- ▶ Health and safety at work regulation
- ▶ Boiler design and boiler equipment
- ▶ Control and safety technology
- ▶ The necessity of water treatment
- ▶ Water analysis
- ▶ Routine testing/monitoring
- ▶ Action in the event of a fault/emergency procedures
- ▶ Feed water treatment
- ▶ Condensate monitoring
- ▶ Boiler house components
- ▶ Maintenance and spare parts
- ▶ Practical training on the boiler system
  - ▶ Maintenance
  - ▶ Completing the operating log
  - ▶ Performance regulation
  - ▶ Level limiter (test)
  - ▶ Wet and dry conservation
- ▶ Active implementation of the training content on the system, under the trainer's supervision

The training course also takes into account the particulars of your specific system. The practical training on your specific system ensures your operating staff gain the maximum benefit for their everyday tasks.

## Your contact for operator training courses

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\* EUR 0.14/min from German landline;  
maximum mobile phone price: 0.42 Euro/min

\*\* max. EUR 0.10/min from Austrian landline

Different charges may apply for calls from mobile networks and for international calls.