



BAUER Training Center

Certified Partner

TRAINING COURSES



BAUER Equipment Malaysia
CENTER OF COMPETENCE

Contact Us for more information:

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Equipment
Training

! WHY TRAINING IS SO IMPORTANT

- ✓ Reduction of Downtime
- ✓ Overall Efficiency and Productivity Improvement
- ✓ Maintenance and Troubleshooting will become systematic
- ✓ Equipment Reliability Increase
- ✓ Cost Reduction for Consumables
- ✓ Increase of the Lifetime of the Equipment

Target Group Equipment Operators

Operator Training for Drilling Rigs

Theory and Jobsite Training



Duration:
4-5 days

Prerequisites:
Work experience
with BAUER
equipment

Price per person:
EUR 2,950.00 excl.
tax (max. 5 persons)

GOAL:

You will increase your operating safety and improve the efficiency of equipment operation which will allow you to increase productivity and performance.

CONTENTS:

Work safety
Equipment knowledge
Equipment operation
Equipment technology
Drilling methods, drilling tools and soil mechanics
Equipment documentation
Maintenance of operational readiness

Target Group Mechanics

Mechanic Hydraulic – BASIC AND ADVANCED



B 4-1 Basic Training Hydraulics

Duration:
2,5 days

Prerequisites:
Understanding of
machine technology

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

GOAL:

You will obtain basic knowledge about the drilling rigs in the specialist area of hydraulics. As a result, downtimes are shortened, and costs are reduced.

CONTENTS:

General
What emerges pressure
Pressure
Pressure/force transmission
Distance Transmission
Pressure Transmission
Oil flow/oil speed
Pressure Drop

B 4-2 Advanced Training Hydraulics

Duration:
2,5 days

Prerequisites:
Basic principles of
hydraulic

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

GOAL:

You will obtain in-depth knowledge about the applied hydraulics/drive technology and the hydraulic control systems in the drilling rig. As a result, downtimes are shortened, and costs are reduced.

CONTENTS:

Pumps
EEP-Introduction
Q-Meter principle
Winches open circuit
Hydraulic cooling system
KDK Types
KDK 385 S components

Target Group Mechanics

Electrical Engineering – 2 PARTS

GOAL: You will obtain basic knowledge about the drilling rigs in the specialist area of electrics/electronics.



Electrical Engineering Part 1

Duration:
2,5 days

Prerequisites:
Understanding of
machine technology

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

CONTENTS:

Electricity
Electric Voltage
Electric Current
Current Density
Electric Resistance
Ohm's Law
Measuring Instruments and testing Devices
Measuring Electrical Measurements
Basic Wiring

Electrical Engineering Part 2

Duration:
2,5 days

Prerequisites:
Basic knowledge of
electrics/ electronics

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

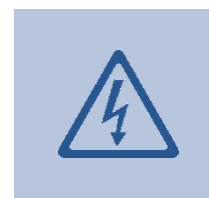
CONTENTS:

Push buttons, switch, rotary switch
Emergency-stop button
Hoist limit Switch
Proximity Switch
Pressure Switch
Level Switch
Temperature Switch
Limit Switch on rigs
Fuse
Diode

Target Group Mechanics

Advanced Electrical – 3 PARTS

GOAL: You will obtain in-depth knowledge about the drilling rigs in the specialist area of electrics/electronics. As a result, downtimes are shortened, and costs are reduced.



Duration:
2,5 days

Prerequisites:
Understanding of
machine technology

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

CAN BUS DATA COMMUNICATION

CONTENTS:

- Communication in General
- Communication by Morse Code
- Dual Numbering system
- ASCII Code
- Transmission Speed
- CAN BUS in General
- Installation in General
- Signals
- CAN BUS Installations
- CAN BUS Schematic Exercise

Duration:
2,5 days

Prerequisites:
Basic knowledge of
electrics/ electronics

Price per person:
EUR 950.00 excl. tax
(min. 5 persons)

General Electrical Information

CONTENTS:

- Electrical Welding
- Jumpstart or Boost
- Hazards and Effects of electric current
- After-treatment of Exhaust Gases Tier IV final Diesel Engine

Duration:
2,5 days

Prerequisites:
Basic knowledge of
electrics/ electronics

Price per person:
on request
(min. 5 persons)

Electrical Welding

CONTENTS:

- Introduction
- Arc Welding
- Welding Circuit
- Safety Instruction