

Training Program 2026



Equipment Technology Training

For Customers and Partners

Foreword

Dear customers, partners and employees,

The BAUER Training Center has been offering professional seminars and training courses in specialist foundation engineering for over 15 years. Thanks to integration into BAUER Maschinen GmbH, we have a clear focus on all training courses relating to the product range of BAUER Maschinen GmbH. In addition to our standard training courses for equipment operators and mechanics from the various equipment sectors, we offer you the opportunity to design your training courses according to your individual needs. For these training courses, we have compiled the most important topics in modules.

To give you a better overview, we are taking a new approach via product lines. Do you have a drilling rig, for example? Then you will find all related training courses at a glance under the "Drilling rigs" product line. Equipment

operators, mechanics or service managers will find the right training here.

We have taken into account contemporary changes and digitization and developed them further. During the preparation and follow-up of our classroom training courses, we offer you e-learning courses for equipment operators on important topics such as safety and equipment knowledge.

We hope you enjoy exploring our training program.

Can't find the right course for you? Please call us, our team will be happy to help you to find the right fit for you.

Your team at the BAUER Training Center (BTC)



Target Group Equipment Operators
Standard training courses in theory and practice



Digital Learning
As e-learning or trainer-supported online training



Target Group Mechanics
In theory and practice



Individual Training
Modular training structure – the customer compiles their training courses according to their needs



Digitally Supported Hands-on Learning

Table of Contents

Foreword.....	3
Table of Contents	4
Training Partners around the World.....	6
Individual Training Courses Tailored to your Needs.....	8
Training for Mechanics and Service Personnel	9
Digital Training	10
Our Bauer Foundation Simulator (BFS)	11
Simulator and Equipment Training for Drilling Rigs (BG).....	12
E-learning.....	14
Safety.....	15
Equipment Knowledge	15
Assistance Systems.....	16
Methods.....	17
Product Line Drilling Rigs	18
OT-BG Equipment Operator Training – Theory	20
OT-BG Equipment Operator Training – Practical Training.....	21
OT-BG Equipment Operator Training – Refresher	22
Basic Training Electrics/Electronics for Mechanics	24
Basic Training Hydraulics for Mechanics	24
Advanced Training Electrics/Electronics for Mechanics	25
Advanced Training Hydraulics for Mechanics	25
Product Line Pile Driving Equipment and Piling Leaders	26
OT-RG Equipment Operator Training – Theory	27
OT-RG Equipment Operator Training – Practical Training.....	28
Basic Training Electrics/Electronics for Mechanics	30
Basic Training Hydraulics for Mechanics	30
Advanced Training Electrics/Electronics for Mechanics	31
Advanced Training Hydraulics for Mechanics	31
Product Line Duty-Cycle Cranes	32
OT-MC Equipment Operator Training Duty-Cycle Cranes in the Construction Sector – Theory	33
OT-MC Equipment Operator Training – Practical Training	34
Basic Training Electrics/Electronics for Mechanics	36
Basic Training Hydraulics for Mechanics	36
Advanced Training Electrics/Electronics for Mechanics	37
Advanced Training Hydraulics for Mechanics	37
OT-SGC Equipment Operator Training Smart Grab Control.....	38
OT-SE Working with the Cutter and Grab System – Theory.....	39
Erection/Dismantling of Duty-Cycle Crane MC 76/MC 86/MC 96	40
Erection/Dismantling Duty-Cycle Crane MC 128.....	41

Product Line Mobile Rigs	42
RB Mechanic Training Mobile Rigs.....	43
RB Basic Training Electrics/Electronics for Mechanics.....	44
RB Basic Training Hydraulics for Mechanics	45
Product Line Anchor Drilling Rigs	46
OT-KR Equipment Operator for Universal and Anchor Drilling Rigs.....	47
KR Basic Training Electrics/Electronics and Hydraulics for Mechanics.....	47
Product Line Separation, Mixing and Pumping Technology	48
OT-MT Slurry in Specialist Foundation Engineering – Mixing, Injecting and Separating Slurries in Specialist Foundation Engineering.....	49
Methods	50
Drilling Method/Soil Mixing.....	51
Drilling Method CFA.....	52
Soil Mixing/CSM.....	53
Service Partners	54
Training for Service Partners of BAUER Maschinen GmbH.....	55
Basic Training Service Partners.....	56
Advanced Training Service Partners.....	57
Service Partners – Service Laptop Training	58
CAN Bus Analyzer Training	59
Training to become a Qualified Instructor/Commissioner.....	60
Training in Cutter Gearbox Repair for BAUER Service Partners	62
Training in Rotary Head (KDK) Repair for BAUER Service Partners.....	63
Organizational Information.....	64
General Notes	65
Terms	66

Training Partners around the World

"The world is our market" – our network and our training opportunities with selected partners worldwide are based on this motto. Our goal is to offer our customers qualified, high-quality training courses close to their location. Our partners are always at your side with advice and support regarding further training for your employees. Primarily, we offer training units for equipment operators. In close cooperation with the BTC team, our partners always strive to meet your requirements in the best possible way.

All partners undergo an extensive training program to provide high-quality training in their specialist areas. The BAUER Training Center will be happy to coordinate your inquiries and needs with our partner on your behalf. Please contact us. You can find your contact on Page 7.

■ Europe

BAUER Training Center (BTC)

Trained specialists:
Silke Steinberg (1)
Markus Bernbeck (2)
Johannes Reisner (3)
Cengiz Acikgoez (4)
Ronja Jeske (5)



■ Africa/Egypt

EFE – Egyptian Foundation Engineering Co.

Trained specialist:
Osama Saeed



■ USA/Canada

BAUER Equipment America Inc.



Trained specialist:
Markus Lönnér

BAUER Foundation Canada Inc.



Trained specialist:
Shaun Duckworth

ECA – Equipment Corporation of America

Trained specialists:
Jason Martinelli (1)
Robert Kerns (2)
Mustapha Elwaziki (3)
Joe Kinworthy (4)
Jason Church (5)



← Back to Table of Contents

Individual Training Courses Tailored to your Needs

Tailor-made Training Courses to meet your Requirements

THE BAUER Training Center (BTC) supports you in the training and further education of your personnel, even outside of our standard training courses.

We would be happy to work with you to create a training program tailored to your needs from our training modules.

Please provide us with the following information:

- Which equipment should the training be for?
- Which target group should be addressed?
- Equipment operators or mechanics?
- Prior knowledge of participants

And just like that, you've taken the first steps to design and implement your tailor-made training.

**Our team will be happy to assist
and advise you!**



Manuela Schreier
Training DACH region
Tel.: +49 (0)8252 97-2547
Manuela.Schreier@bauer.de



Christina Biebel
International training courses
Tel.: +49 (0)8252 97-1218
Mobile: +49 (0)175 113 7063
Christina.Biebel@bauer.de

**Our BTC team is available for you in person from
8:00 to 17:00 CET (Fridays 8:00 to 13:00 CET).**

BAUER Maschinen GmbH
Bauer Training Center
Münchener Straße 16
86529 Schrobenhausen, Germany
www.bauer-trainingcenter.de
BTC@bauer.de

[← Back to Table of Contents](#)

Individual Training Courses Tailored to your Needs

The BAUER Training Center recommends the "Safety" and "Equipment knowledge" modules as fixed components for all training courses. This will ensure that you learn how to use your equipment efficiently and safely.

You can then select further modules depending on your needs and desired training duration. We will be happy to provide you with an individual quotation afterwards.

Basic
Equipment
Knowledge
Safety
(theory)
Duration: 2 days

- **Working with Operating Instructions** (theory)
Duration: 0.5 days
- **Intensive Training Assistance Systems** (theory and practice)
Duration: 1 day
- **Drilling Methods – Drilling Tools** (theory)
Duration: 0.5 days
- **Intensive Training Drilling Tools/Kelly Bars** (theory)
Duration: 0.5 days
- **Equipment Training – Drilling Process, Setup and Dismantling the Equipment, Driving on a Slope, Simulation with BFS** (theory and practice)
Duration: 2 days
- **Equipment Technology Hydraulics** (theory)
Duration: 0.5 days
- **Loading Training** (practice)
Duration: 0.5 days
- **Equipment Technology Electrics** (theory)
Duration: 0.5 days

[← Back to Table of Contents](#)

Training for Mechanics and Service Personnel

Continuing Training pays off

The training courses listed below have been specially designed for mechanics and service personnel. Reducing downtime and costs are just two of the benefits you will reap.

In our basic training courses, we impart solid basic knowledge of the specialist skills hydraulics and electrics/electronics. The advanced training courses build on the basic knowledge which has already been acquired, provide training in specific equipment features and impart detailed knowledge about the individual equipment types.

- The offer is complemented by individual expert training. We are working to continually expand our offer.

You have already completed basic and advanced training? Do you need more intensive training? Then contact us about our individual expert training courses. Our team will be happy to work out the right training for you.



Basic

- Electrics/electronics
Duration: 2 days
- Hydraulics
Duration: 2 days

Advanced

- Electrics/electronics
Duration: 2 days
- Hydraulics
Duration: 2 days

Expert

- Electrics/electronics
- Hydraulics

The topics and duration are arranged individually.

Digital Training



Our Bauer Foundation Simulator (BFS)

Realistic training

Specialist foundation engineering is not just about operating powerful equipment: first and foremost, it takes precision, safety and experience. Simulator training can make all the difference in this regard.

Particularly given the variety of drilling, mixing and impact driving methods in specialist foundation engineering, expertise and routine practice are crucial for achieving high-quality and efficient results.

With the Bauer Foundation Simulator (BFS), BAUER Maschinen GmbH offers you the opportunity of training and solidifying your knowledge in common methods within a realistic environment – safe, efficient and practical – and thereby acts as a key support tool for our training courses.

Based on highly realistic simulation technologies, construction and process flows can be virtually trained, tested and analyzed. The BFS thus offers a safe, efficient and practical environment for training and continuing education of specialists.

We offer simulations for the following methods:

- Kelly drilling method
- Continuous flight auger drilling method (CFA/CFFA)
- Grab method
- Pile driving method
- Diaphragm wall method/cutter
- Smart Grab Control

We also offer the Bauer Foundation Simulator for our customers and service partners.

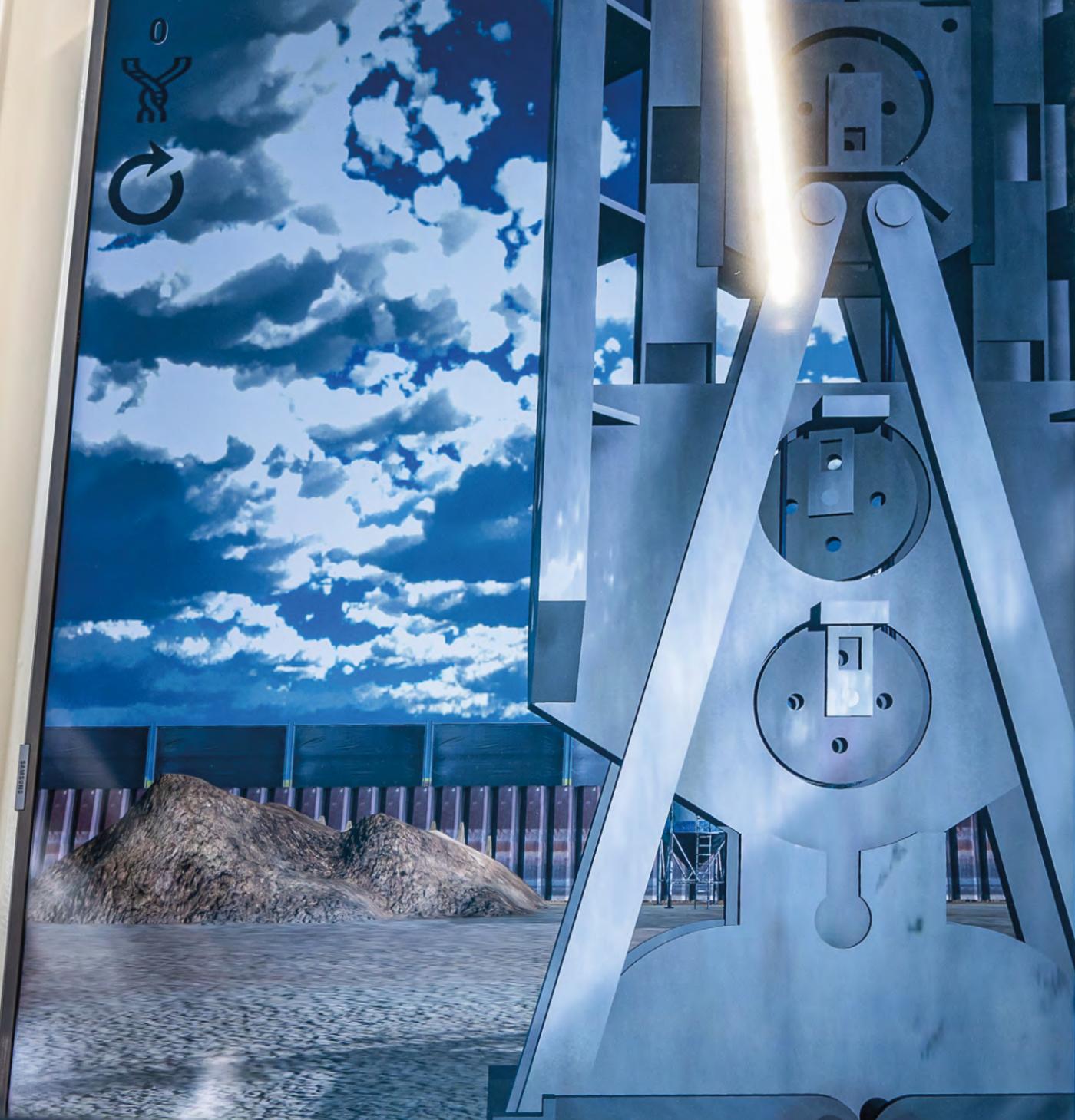
You can find more information about our purchase and rental options in our BFS flyer or on our homepage at www.bauer-trainingcenter.de.

■

Duration:
2 days
Date(s):
On request
Fee per participant:
EUR 1,455.00 plus VAT
Registration at:
BTC@bauer.de

Simulator and Equipment Training for Drilling Rigs (BG)

Description:	You will receive an overview of operation and handling for drilling rigs from the perspective of the equipment operator, with the help of a simulator. Then you will gain practical experience on our training circuit.
Target group:	Employees on the sales team, mechanics and equipment operators
Contents:	<u>Theory</u> <ul style="list-style-type: none">▪ Drilling simulation with the BAUER Foundation Simulator <u>Practical training</u> <ul style="list-style-type: none">▪ Setup and dismantling of drilling rig▪ Driving on inclines▪ Drilling process
Notes:	Please bring your PPE (helmet and protective shoes) with you.



E-learning



Safety

Duration:
20 minutes per module

Date(s):
On request

Fee per module:
EUR 399.00
plus VAT

**Package price for
all 3 modules:**
EUR 980.00
plus VAT

Registration at:
BTC@bauer.de

Description: Safety is the top priority with our specialist foundation equipment – from stability to platform composition and rope technology. Rely on technology that doesn't leave safety up to chance.

Target group: Equipment operators

Module:

- Stability
- Rope technique
- Formation level

Notes: Additional languages are possible after review.

The modules can also be compiled according to your needs.
Please contact us, we will be happy to prepare a customized offer for you.

Equipment Knowledge

Duration:
Module 1: 90 minutes:
Module 2: 20 minutes

Date(s):
On request

Fee per module:
EUR 399.00
plus VAT

**Package price for
all 2 modules:**
EUR 658.00
plus VAT

Registration at:
BTC@bauer.de

Description: Our equipment knowledge transmits thorough expertise regarding Kelly drilling tools and Kelly systems – to maximize efficiency on construction sites. When you understand how each system works, that makes your drilling work more precise, safer and more economical.

Target group: Equipment operators

Module:

- Kelly drilling tools (1)
- Kelly systems (2)

Notes: Additional languages are possible after review.

The modules can also be compiled according to your needs. Please contact us, we will be happy to prepare a customized offer for you.

E-learning

Duration: Module 1: 15 minutes Module 2-5: 20 minutes each
Date(s): On request
Fee per module: EUR 95.00 plus VAT
Package price for all 5 modules: EUR 389.00 plus VAT
Registration at: BTC@bauer.de

Assistance Systems

Description:	Our assistance systems bring intelligent support into everyday drilling tasks – for enhanced performance and safety. Whether shake-out, bi-directional spoil discharge or pipe work assistants, automatic mast alignment or Crowd Plus: each system optimizes processes and relieves the operator.
Target group:	Equipment operators
Module:	<ul style="list-style-type: none">▪ Bi-directional spoil discharge assistant (Module 1)▪ One-directional spoil discharge assistant (Module 2)▪ Pipe work assistant (Module 3)▪ Automatic mast alignment (Module 4)▪ Crowd Plus (Module 5)
Notes:	Additional languages are possible after review. The modules can also be compiled according to your needs. Please contact us, we will be happy to prepare a customized offer for you.

← Back to Table of Contents

Methods

Duration:
90 minutes per module

Date(s):
On request

Fee per module:
EUR 399.00
plus VAT

**Package price for
all 3 modules:**
EUR 980.00
plus VAT

Registration at:
BTC@bauer.de

Description: Our methods combine thorough knowledge of soil mechanics and soil improvement with practical applications. Whether soil mixing or drilling methods – we communicate how different methods can be used strategically. This results in comprehension that reinforces quality and safety in specialist foundation engineering over the long term.

Target group: Equipment operators

Module:

- Basics of soil mechanics and soil improvement
- Soil mixing techniques
- Drilling methods

Notes: Please note – these three e-learning courses are only available in English.

Product Line

Drilling Rigs



Product Line Drilling Rigs

Continuing Training – Safety pays off

The topic of safety is the top priority on sites. But only those who know their equipment and can operate it correctly are able to reduce the risk to people and machines to a minimum.

In addition to a significant increase in safety for construction site personnel, expensive equipment downtimes and repair costs can be reduced.

We have therefore tailored our training courses to the needs of equipment operators, mechanics and service personnel for all product lines such as **drilling rigs, pile driving equipment and piling leaders, mobile drilling rigs and duty-cycle cranes**.

The extensive theoretical knowledge that has been gained can also be deepened in practice on our own training grounds under expert guidance.

The training, whether in theory or practice, is supported by the use of the Bauer Foundation Simulator. Here, training is provided in the various methods, using different equipment types under the experienced guidance of an expert.

Structure of the Equipment Operator Training



Theory

- Theory training in well-equipped seminar facilities
- Instruction in equipment knowledge, safety, operation, documentation and soil mechanics
- Use and support of the BFS Bauer Foundation Simulator (BFS)

Practice

- Implementation of the training on our exceptional training grounds comprising over 6.000 square meters
- Training in safety in typical construction site situations
- Efficient handling of machines and assistants
- Use and support of the BFS Bauer Foundation Simulator (BFS)

Test

- Obtaining the operator's license "Certified operator for drilling rigs" and "Certified operator for pile driving equipment" or "Certified operator for duty-cycle cranes in the construction sector"
- BAUER driver's license

[← Back to Table of Contents](#)

Duration:

4 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de

Fee per participant:

EUR 2,100.00
plus VAT
(max. 5 participants)

Registration at:
BTC@bauer.de

OT-BG Equipment Operator Training – Theory

Objective:	Teaching theoretical content and background information with the goal of raising awareness for operating safety and improving the efficiency of equipment use. In turn, this can increase production performance. Safety-related guidelines and knowledge in equipment technology and operation are also taught in order to broaden the awareness of safety.
Target group:	Equipment operators, equipment instructors
Prior knowledge:	Professional experience with drilling rigs
Contents:	<u>Theory</u> <ul style="list-style-type: none">▪ Occupational safety▪ Equipment knowledge▪ Rig operation▪ Equipment technology▪ Drilling methods, tools and soil mechanics▪ Equipment documentation▪ Daily maintenance units▪ Overview of assistance systems for Bauer drilling rigs <u>Theory exam</u> <ul style="list-style-type: none">▪ Occupational safety▪ Work theory▪ Construction equipment theory▪ Work methods with drilling rig▪ Process and tool technology▪ Maintaining operational readiness
Recommendation:	For all equipment operators and instructors, regular refresher courses are recommended at five-year intervals.
Notes:	A learning objective test will take place at the end of the training course. This training course also serves as preparation for the exam to become a "Certified operator for drilling rigs".

OT-BG Equipment Operator Training – Practical Training

Duration:

4 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de

Fee per participant:

EUR 2,950.00
plus VAT
(max. 5 participants)

Registration at:
BTC@bauer.de**Objective:**

The practical training units on the BTC training circuit help to increase operating safety and efficiency of equipment use. These are supplemented by training units with the BFS simulator which impart thorough practical knowledge in the most important methods.

Target group:

Equipment operators, equipment instructors

Prior knowledge:

Professional experience with drilling rigs

Contents:Practical

- Occupational safety
- Work methods for large rotary drilling rigs
- Off-road driving exercises
- Driving on inclines
- Drilling operations, processes and tools
- Loading training
- Daily maintenance tasks

Practical exam

- Occupational safety
- Work methods
- Constructing a borehole
- Installation of king piles and backfill process for a borehole
- Moving a drilling rig to a higher working platform
- Dismantling/erecting the equipment and loading/unloading to/from transport vehicle

Notes:

Please bring your PPE (helmet and protective shoes) for the practical training units. This training course also serves as preparation for the exam to become a "Certified operator for drilling rigs".

Product Line Drilling Rigs

OT-BG Equipment Operator Training – Refresher

Duration:
Theory part: 2 days
Practical part: 2 days

Date(s):
You can find
current dates on our
website at www.bauer-trainingcenter.de

Fee per participant:
EUR 2,950.00
plus VAT
(max. 5 participants)

Registration at:
BTC@bauer.de

Objective:	Equipment operators/instructors who already have extensive experience are given the opportunity to deepen their knowledge in the points outlined below and obtain new technical skills. The content is communicated in theory and practice with the help of training units on our BFS simulator.
Target group:	Equipment operators, equipment instructors
Prior knowledge:	Extensive professional experience
Contents:	<u>Theory</u> <ul style="list-style-type: none">▪ Occupational safety▪ Equipment technology▪ Drilling tools▪ Daily maintenance tasks <u>Practical training</u> <ul style="list-style-type: none">▪ Occupational safety▪ Work methods for large rotary drilling rigs▪ Drilling operations, processes and tools▪ Loading training▪ Daily maintenance tasks
Recommendation:	For all equipment operators and instructors, regular refresher courses are recommended at five-year intervals.
Notes:	Please bring your PPE (helmet and protective shoes) for the practical training units.

← Back to Table of Contents



Product Line Drilling Rigs

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Electrics/Electronics for Mechanics

Objective:	You will gain thorough knowledge about the drilling rigs in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of electrical engineering▪ Handling of measuring and testing equipment▪ Digital and analog sensors▪ Working with electrical circuit diagrams▪ Structured approach to troubleshooting▪ Measurement exercises
Note:	With this training course, a learning objective test will take place at the end.

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Hydraulics for Mechanics

Objective:	You will receive basic knowledge about the function of hydraulics on various Bauer base carriers.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of hydraulics▪ Hydraulic circuits▪ Hydraulic components of open circuits▪ Hose lines▪ Hydraulic circuit diagrams/symbols
Notes:	With this training course, a learning objective test will take place at the end.

[← Back to Table of Contents](#)

Advanced Training Electrics/Electronics for Mechanics

Duration:

2 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 1,050.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will gain thorough knowledge about the drilling rigs in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.

Target group:

Service personnel, qualified equipment operators and mechanics

Prior knowledge:

Basics of electrics/electronics

Contents:

- Knowledge of electrical controls
- Knowledge of modules and functional groups
- CAN bus network
- CAN bus components
- Screens, monitor systems and keyboards
- Advanced troubleshooting with the help of the B-Tronic system

Notes:

With this training course, a learning objective test will take place at the end.

Advanced Training Hydraulics for Mechanics

Duration:

2 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 1,050.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will gain thorough knowledge about the hydraulics/drive technology used and the hydraulic system controls in the drilling rigs.

Target group:

Service personnel, qualified equipment operators and mechanics

Prior knowledge:

Basic knowledge of hydraulics

Contents:

- Valves
- Axial piston unit
- EEP – Energy-Efficient Power
- GLR – Limit load control
- Hoisting winches in open circuits with freewheel and free-fall
- Hoists in closed circuits
- Cooling systems

Note:

With this training course, a learning objective test will take place at the end.

Product line

Pile Driving Equipment and Piling Leaders



Product Line Pile Driving Equipment and Piling Leaders

Duration: 3.5 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 2,100.00 plus VAT (max. 5 participants)
Registration at: BTC@bauer.de

OT-RG Equipment Operator Training – Theory

Objective:	Teaching theoretical content and background information with the goal of raising awareness for operating safety and improving the efficiency of equipment use. In turn, this can increase production performance. Safety-related guidelines and knowledge in equipment technology and operation are also taught in order to broaden the awareness of safety.
Target group:	Equipment operators, equipment instructors
Prior knowledge:	Professional experience with RG pile driving equipment
Contents:	<p><u>Theory</u></p> <ul style="list-style-type: none"> ▪ Occupational safety ▪ Equipment knowledge ▪ Rig operation ▪ Equipment technology ▪ Pile driving methods, tools and soil mechanics ▪ Equipment documentation ▪ Daily maintenance tasks <p><u>Theory exam</u></p> <ul style="list-style-type: none"> ▪ Occupational safety ▪ Work theory ▪ Construction equipment theory ▪ Work methods with pile driving equipment ▪ Process and tool technology ▪ Maintaining operational readiness
Notes:	A learning objective test will take place at the end of the training course. This training course also serves as preparation for the exam to become a "Certified operator for pile driving equipment".

Product Line Pile Driving Equipment and Piling Leaders

OT-RG Equipment Operator Training – Practical Training

Duration:

3.5 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 2,950.00
plus VAT
(max. 5 participants)

Registration at:

BTC@bauer.de

Objective:

The practical training units on the BTC training circuit help to increase operating safety and efficiency of equipment use. These are supplemented by training units with the BFS simulator which impart thorough practical knowledge in the most important methods.

Target group:

Equipment operators, equipment instructors

Prior knowledge:

Professional experience with pile driving equipment

Contents:Practical

- Occupational safety
- Work methods for pile driving equipment
- Off-road driving exercises
- Driving on inclines
- Pile driving operations, processes, tools
- Loading training
- Daily maintenance tasks

Practical exam

- Occupational safety
- Work methods
- Installation and vibration driving of pile driving elements
- Pulling and dismantling of pile driving elements
- Moving the pile driving equipment to a higher working platform
- Dismantling/erecting the equipment and loading/unloading to/from transport vehicle

Notes:

Please bring your PPE (helmet and protective shoes) for the practical training units.

This training course also serves as preparation for the exam to become a "Certified operator for pile driving equipment".

← Back to Table of Contents



Product Line Pile Driving Equipment and Piling Leaders

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Electrics/Electronics for Mechanics

Objective:	You will gain thorough knowledge about pile driving equipment in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of electrical engineering▪ Handling of measuring and testing equipment▪ Digital and analog sensors▪ Visualization systems▪ Working with electrical circuit diagrams▪ Structured approach to troubleshooting▪ Measurement exercises
Notes:	With this training course, a learning objective test will take place at the end.

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Hydraulics for Mechanics

Objective:	You will receive basic knowledge about the function of hydraulics on various Bauer base carriers.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of hydraulics▪ Hydraulic circuits▪ Hydraulic components of open circuits▪ Hose lines▪ Hydraulic circuit diagrams/symbols
Notes:	With this training course, a learning objective test will take place at the end.

[← Back to Table of Contents](#)

Product Line Pile Driving Equipment and Piling Leaders

Advanced Training Electrics/Electronics for Mechanics

Duration:

2 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 1,050.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective: You will gain thorough knowledge about pile driving equipment in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.

Target group: Service personnel, qualified equipment operators and mechanics

Prior knowledge: Basics of electrics/electronics

Contents:

- Knowledge of electrical controls
- Knowledge of modules and functional groups
- CAN bus network
- CAN bus components
- Screens, monitor systems and keyboards
- Advanced troubleshooting with the help of the B-Tronic system

Notes: With this training course, a learning objective test will take place at the end.

Advanced Training Hydraulics for Mechanics

Duration:

2 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 1,050.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective: You will gain thorough knowledge about the hydraulics/drive technology applied and the hydraulic system controls in the pile driving equipment.

Target group: Service personnel, qualified equipment operators and mechanics

Prior knowledge: Basic knowledge of hydraulics

Contents:

- Valves
- Axial piston unit
- EEP – Energy-Efficient Power
- GLR – Limit load control
- Hoisting winch with freewheel and free-fall
- Hoisting winch in closed circuit
- Cooling systems

Notes: With this training course, a learning objective test will take place at the end.

Product Line

Duty-Cycle Cranes



Duration: 3.5 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 2,100.00 plus VAT (max. 5 participants)
Registration at: BTC@bauer.de

OT-MC Equipment Operator Training Duty-Cycle Cranes in the Construction Sector – Theory

Objective:	Teaching theoretical content and background information with the goal of raising awareness for operating safety and improving the efficiency of equipment use. In turn, this can increase production performance. Safety-related guidelines and knowledge in equipment technology and operation are also taught in order to broaden the awareness of safety.
Target group:	Equipment operators, equipment instructors
Prior knowledge:	Professional experience with duty-cycle crane MC
Contents:	<p><u>Theory</u></p> <ul style="list-style-type: none">▪ Occupational safety▪ Equipment knowledge▪ Rig operation▪ Equipment technology▪ Applications▪ Equipment documentation▪ Daily maintenance tasks <p><u>Theory exam</u></p> <ul style="list-style-type: none">▪ Occupational safety▪ Work theory▪ Construction equipment theory▪ Work methods▪ Setup for accommodating loads▪ Maintaining operational readiness
Notes:	A learning objective test will take place at the end of the training course. This training course also serves as preparation for the exam to become a "Certified operator for duty-cycle cranes in the construction sector".

Product Line Duty-Cycle Cranes

Duration: 3.5 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee: EUR 2,950.00 plus VAT (max. 5 participants)
Registration at: BTC@bauer.de

OT-MC Equipment Operator Training – Practical Training

Objective:	The practical training units on the BTC training circuit help to increase operating safety and efficiency of equipment use. These are supplemented by training units with the BFS simulator which impart thorough practical knowledge in the most important methods.
Target group:	Equipment operators, equipment instructors
Prior knowledge:	Professional experience with duty-cycle crane MC
Contents:	<u>Practical</u> <ul style="list-style-type: none">▪ Occupational safety and techniques for duty-cycle cranes▪ Off-road driving exercises and driving on inclines▪ Using duty-cycle cranes with lifting gear and in free-fall operation▪ Daily changeover and maintenance work <u>Practical exam</u> <ul style="list-style-type: none">▪ Occupational safety▪ Work methods▪ Working with lifting gear▪ Retrofitting▪ Working in free-fall operation
Notes:	Please bring your PPE (helmet and protective shoes) for the practical training units. This training course also serves as preparation for the exam to become a "Certified operator for duty-cycle cranes in the construction sector".

← Back to Table of Contents



Product Line Duty-Cycle Cranes

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Electrics/Electronics for Mechanics

Objective:	You will obtain basic knowledge about duty-cycle cranes in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of electrical engineering▪ Handling of measuring and testing equipment▪ Digital and analog sensors▪ Visualization systems▪ Working with electrical circuit diagrams▪ Structured approach to troubleshooting▪ Measurement exercises
Notes:	With this training course, a learning objective test will take place at the end.

Basic Training Hydraulics for Mechanics

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de
Objective: You will receive basic knowledge about the function of hydraulics on Bauer duty-cycle cranes.
Target group: Service personnel, qualified equipment operators and mechanics
Prior knowledge: Technical equipment knowledge
Contents: <ul style="list-style-type: none">▪ Basics of hydraulics▪ Hydraulic circuits▪ Hydraulic components of open circuits▪ Hose lines▪ Hydraulic circuit diagrams/symbols
Notes: With this training course, a learning objective test will take place at the end.

Product Line Duty-Cycle Cranes

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Advanced Training Electrics/Electronics for Mechanics

Objective:	You will gain thorough knowledge about duty-cycle cranes in the specialist skills electrics/electronics. This makes it possible to shorten downtimes and reduce costs.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Basics of electrics/electronics
Contents:	<ul style="list-style-type: none"> ▪ Knowledge of electrical controls ▪ Knowledge of modules and functional groups ▪ CAN bus network ▪ CAN bus components ▪ Screens, monitor systems and keyboards ▪ Advanced troubleshooting with the help of the B-Tronic system
Notes:	With this training course, a learning objective test will take place at the end.

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Advanced Training Hydraulics for Mechanics

Objective:	You will gain thorough knowledge about the hydraulics/drive technology used and the hydraulic system controls in duty-cycle cranes.
Target group:	Service personnel, qualified equipment operators and mechanics
Prior knowledge:	Basic knowledge of hydraulics
Contents:	<ul style="list-style-type: none"> ▪ Valves ▪ Axial piston units ▪ EEP – Energy-Efficient Power ▪ GLR – Limit load control ▪ Hoisting winch with freewheel and free-fall ▪ Hoists in closed circuits ▪ Cooling systems
Notes:	With this training course, a learning objective test will take place at the end.

Product Line Duty-Cycle Cranes

OT-SGC Equipment Operator Training Smart Grab Control

Duration:
4 days

Date(s):
You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:
EUR 2,500.00
plus VAT
(max. 5 participants)

Registration at:
BTC@bauer.de

Objective: You will receive a practical introduction to the functionality of the assistance system for use on the MC duty-cycle crane "Smart Grab Control".

Target group: Equipment operators, equipment instructors, foremen

Prior knowledge: Professional experience in diaphragm wall equipment

Contents:

- The mechanical diaphragm walling grab
- Erection/dismantling of the machine unit with SGC
- Introduction to the Smart Grab Control system
- Working with the SGC system in the diaphragm wall lamella
- Execution of diaphragm wall work/diaphragm wall technology

Note: For the practical part on our training course, your PPE (personal protective equipment) is required!

[← Back to Table of Contents](#)

Duration: 4.5 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 2,100.00 plus VAT

Registration at:
BTC@bauer.de

OT-SE Working with the Cutter and Grab System – Theory

Objective:	You will learn how to safely handle a base carrier that has been converted for grabbing or cutting operation. By having a comprehensive understanding of the construction process of a "diaphragm wall", you can increase the effectiveness of your equipment use.
Target group:	Equipment operators, equipment instructors, foremen
Prior knowledge:	Some experience in diaphragm wall methods with Bauer equipment
Contents:	<ul style="list-style-type: none">▪ Cutter/grab construction sites in general▪ Specialist knowledge of diaphragm wall equipment▪ Trench cutter▪ Diaphragm walling grab▪ Hose drum system▪ Mixing and separation technology of the slurries▪ Construction technology BT laboratory▪ Quality assurance through data recording▪ Equipment documentation▪ Work methods

Product Line Duty-Cycle Cranes

Duration: Theory part: 1.5 days Practical part: 2.5 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: on request (min. 5 participants)
Registration at: BTC@bauer.de

Erection/Dismantling of Duty-Cycle Crane MC 76/MC 86/MC 96

Objective:	You will learn how to safely erect/dismantle the duty-cycle crane, taking into account the operating instructions and local safety regulations in order to be able to carry out safe assembly work on your own responsibility.
Target group:	Equipment operators
Prior knowledge:	Construction site experience in handling duty-cycle cranes
Contents:	<u>Theory</u> <ul style="list-style-type: none">▪ Occupational safety▪ Stability▪ Cables and attachments▪ Load moment limitation▪ Accommodating loads using cables▪ Equipment documentation <u>Practical training</u> <ul style="list-style-type: none">▪ Occupational safety when handling the duty-cycle crane▪ Erection and dismantling of the duty-cycle crane in accordance with the equipment documentation
Notes:	In conjunction with the duty-cycle crane erection/dismantling training MC 128, the training duration is 2 days. Please bring your PPE (helmet and protective shoes) for the practical training units.

← Back to Table of Contents

Erection/Dismantling Duty-Cycle Crane MC 128

Duration:

Theory part: 1.5 days

Practical part: 2.5 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

on request

(min. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will learn how to safely erect/dismantle the duty-cycle crane, taking into account the operating instructions and local safety regulations in order to be able to carry out safe assembly work on your own responsibility.

Target group:

Equipment operators

Prior knowledge:

Construction site experience in handling duty-cycle cranes

Contents:Theory

- Occupational safety
- Stability
- Cables and attachments
- Load moment limitation
- Accommodating loads using cables
- Equipment documentation

Practical training

- Occupational safety when handling the duty-cycle crane
- Erection and dismantling of the duty-cycle crane in accordance with the equipment documentation

Notes:

In conjunction with the duty-cycle crane erection/dismantling training MC 76/MC 86/MC 96, the training duration is 2 days. Please bring your PPE (helmet and protective shoes) with you for the practical training units.

Product Line

Mobile Rigs





RB Mechanic Training Mobile Rigs

Objective:

As a mechanic it is essential not only to have a technical understanding of the equipment, but also to know how to operate it safely. After repairs it must be ensured that the equipment is working properly again. Without the relevant operating skills, it is impossible to check whether all functions are running properly. A key prerequisite for substantiated fault diagnostics is for the fitter to know how the equipment is controlled in order to intentionally establish specific operating conditions.

Standards and guidelines may also require fitters to know how to safely operate equipment in order to prevent hazards. Furthermore, the efficiency of repairs increases considerably if the fitter is able to operate the equipment themselves, as no additional operator is required.

Target group:

Equipment operators, equipment instructors

Prior knowledge:

Advanced course electrics/electronics and hydraulics

Contents:

Theory

- Available methods with an RB
- Elements of the drill string
- Rinsing cycle
- Features of hydraulics and electrics

Practice:

- Erection and dismantling of the equipment
- Getting to know and operate all functions
- Bolting the drill string
- Replacing the shank adapter
- Replacing chuck jaws of expansion chuck
- Assembling and maintaining the rotary swivel

Product Line Mobile Rigs

Duration: 2 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 1,050.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

RB Basic Training Electrics/Electronics for Mechanics

Objective:	You will obtain basic knowledge of RB mobile drilling rigs in the specialist skills electrics/electronics. With this knowledge, you can shorten downtimes and reduce costs.
Target group:	Mechanics, service personnel
Prior knowledge:	Technical equipment knowledge
Contents:	<ul style="list-style-type: none">▪ Basics of electrics/electronics▪ Working with electrical circuit diagrams▪ Handling of measuring and testing equipment▪ B-Tronic screen▪ Structured approach to troubleshooting▪ Daily maintenance tasks
Notes:	With this training course, a learning objective test will take place at the end.

RB Basic Training Hydraulics for Mechanics

Duration:

2 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 1,050.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will obtain basic knowledge of RB mobile drilling rigs in the specialist skills hydraulics. With this knowledge, you can shorten downtimes and reduce costs.

Target group:

Mechanics, service personnel

Prior knowledge:

Technical equipment knowledge

Contents:

- Basics of hydraulics
- Hydraulic circuit diagrams
- Hydraulic components
- Closed hydraulic circuit
- Structured approach to troubleshooting
- Daily maintenance tasks

Notes:

With this training course, a learning objective test will take place at the end.

Product Line

Anchor Drilling Rigs



Product Line Anchor Drilling Rigs

Duration:
Based on agreement

Date(s):
on request

Fee per participant:
on request
(min. 4 participants)

Place:
The training takes
place on the premises
of Klemm Bohrtechnik
GmbH.

Registration at:
BTC@bauer.de

OT-KR Equipment Operator for Universal and Anchor Drilling Rigs

Objective: You will receive practical instruction on how to use the drill rig safely, as well as an insight into the essential functions and settings.

Target group: Equipment operators, maintenance personnel

Prior knowledge: Technical equipment knowledge

Contents: (Theory and Practice)

The content is coordinated individually with the customer.

- Occupational safety
- Stability of the machine
- Rig operation
- Equipment technology
- Functions of hydraulic/electrical components
- Daily maintenance tasks

Notes: Please bring your PPE (helmet and protective shoes) for the practical training units.

Duration:
Based on agreement

Date(s):
on request

Fee per participant:
on request
(min. 5 participants)

Place:
The training takes
place on the premises
of Klemm Bohrtechnik
GmbH.

Registration at:
BTC@bauer.de

KR Basic Training Electrics/Electronics and Hydraulics for Mechanics

Objective: You will receive basic knowledge of the Klemm drilling rigs in the specialist skills electrics/electronics/hydraulics and maintenance. This can reduce repair downtime and costs.

Target group: Service mechanics, customer service and maintenance personnel, qualified equipment operators with experience in repair work

Prior knowledge: Technical equipment knowledge

Contents: (Theory and Practice)

The content is coordinated individually with the customer.

- Safety (HSE, EN 16228)
- Basics of hydraulics
- Basics of electrical engineering
- Hydraulic/electrical circuits, components, circuit signs and wiring diagrams
- Structured approach to troubleshooting
- Maintaining operational readiness

[← Back to Table of Contents](#)

Product line

Separation, Mixing and Pumping Technology



Product Line Separation, Mixing and Pumping Technology

Duration:
2 days

Date(s):
on request

Fee per participant:
on request
(max. 5 participants)

Place:
The training is held
at BAUER MAT Slurry
Handling Systems.

Registration at:
BTC@bauer.de

OT-MT Slurry in Specialist Foundation Engineering – Mixing, Injecting and Separating Slurries in Specialist Foundation Engineering

Objective: You will gain technical understanding of the interaction of different process engineering techniques and systems in specialist foundation engineering, expanding on your basic knowledge regarding practical application on site.

Target group: Equipment operators, site managers, project managers

Prior knowledge: Basic technical understanding

Contents:

- Theory
 - Colloidal mixing of slurries
 - Injection of slurries
 - Separation of slurries
 - Occupational safety during injection work
 - Quality assurance
 - Slurry calculation

Practical training

- Mixing, pumping and separation technology
- Maintaining operational readiness

Notes: Please bring your PPE (helmet and protective shoes) for the practical training units.

[← Back to Table of Contents](#)

Methods



Drilling Method/Soil Mixing

Duration:

1 day

Date(s):

on request

Fee per participant:

EUR 550.00
plus VAT
(max. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will gain insights into the methods that can be implemented with Bauer equipment. This improves the range of applications and the quality of the work to be carried out.

Target group:

Equipment operators, equipment instructors

Prior knowledge:

Professional experience

Contents:**Theory:**

The differences in drilling methods and soil mixing techniques are explained and the necessary attachments are discussed.

- Kelly drilling
- Continuous flight auger piles (CFA)
- Soil mixing techniques
- Cutter soil mixing (CSM)

Methods

Duration:

Theory part: 1.5 days

Practical part: 2.5 days

Date(s):

on request

Fee per participant:

EUR 700.00

plus VAT

(max. 5 participants)

Registration at:

BTC@bauer.de

Drilling Method CFA

Objective:

You will learn all about installing a CFA pile with Bauer drilling rigs and optimal drilling equipment. This results in the efficient use of the CFA drilling equipment and an improvement in the quality of the work carried out.

Target group:

Foremen, equipment operators, site managers

Prior knowledge:

Basic knowledge of equipment and application techniques in the Kelly drilling method

Contents:

Theory

- Equipment knowledge (drilling rig with complete CFA equipment, concrete pump with concreting line)
- General safety (stability incl. formation level)
- Measuring technology and assistants
- Data recording, data evaluation I-drill string
- Savings potential in concrete consumption
- Potential savings in diesel consumption through the EEP (Energy Efficiency Package) assistant

Practical training

- Erection/installation of CFA equipment
- Installation of CFA Kelly bar
- Special drilling tools
- Operation of data recording

Notes:

Does not include data evaluation with B-Report.

Please bring your PPE (helmet and protective shoes) for the practical training units.

Soil Mixing/CSM

Duration:

3 days

Date(s):

on request

Fee per participant:

EUR 1,200.00

plus VAT

(max. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will receive an overview of the technical equipment for the Cutter Soil Mixing method. This results in the efficient use of the CSM drilling equipment and an improvement in the quality of the work to be carried out.

Target group:

Foremen, equipment operators, site managers

Prior knowledge:

Basic equipment knowledge

Contents:Theory:

- Equipment knowledge
- CSM method
- General safety
- Stability incl. formation level
- Measurement technology for CSM method
- Data recording, data evaluation

Service Partners



Training for Service Partners of BAUER Maschinen GmbH

In cooperation with BAUER Maschinen GmbH, Parts & Service, the BAUER Training Center offers a coordinated training program for service partners as part of the audit.

The uniform program for all service partners ensures competence and knowledge worldwide. The customer can rely on high-quality trained partners of the BAUER Group who will implement the construction site service promptly and efficiently.

The training plan consists of various training modules that are coordinated with each other (basic and advanced training courses). The seminars are offered for all products of the BAUER Maschinen Group: BG drilling rigs/RG pile driving equipment and MC duty-cycle cranes. An assessment process is used to put together the best training program for the service partner.

Training Courses

- **Basic Training Service Partners**
Basics in electrics/electronics and hydraulics
- **Advanced Training Service Partners**
Advanced course in electrics/electronics and hydraulics service partner II
- **Service Partners – Service Laptop Training**
Basics refresher
- **Service Partners – CAN Bus Analyzer Training**

Training/Certifications

- **Training to become a Qualified Instructor/Commissioner**
- **Training/Certification for Cutter Gearbox Repairs**
- **Training/Certification for Rotary Drive Repairs**

Service Partners

Duration: 4 days
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request
Fee per participant: EUR 2,100.00 plus VAT (min. 5 participants)
Registration at: BTC@bauer.de

Basic Training Service Partners

Objective:	You will be able to read technical documentation such as hydraulic diagrams, recognize the symbols and circuit symbols and become familiar with the functions and basic structure of Bauer equipment. This makes it possible to shorten downtimes and reduce costs.
Target group:	Service technicians and mechanics of service partners of BAUER Maschinen GmbH
Contents:	<ul style="list-style-type: none">▪ Bauer drilling rigs overview▪ Basics of electrical engineering<ul style="list-style-type: none">- Handling of measuring and testing equipment- Digital and analog sensors- Visualization systems- Working with electrical circuit diagrams- Structured approach to troubleshooting- Measurement exercises▪ Basics of hydraulics<ul style="list-style-type: none">- Hydraulic circuits- Hydraulic components of open circuits- Hose lines- Hydraulic circuit diagrams/symbols
Notes:	With this training course, a learning objective test will take place at the end.

← Back to Table of Contents

Advanced Training Service Partners

Duration:

4 days

Date(s):

You can find current dates on our website at www.bauer-trainingcenter.de or on request

Fee per participant:

EUR 2,100.00
plus VAT
(min. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will be able to read technical documentation such as hydraulic diagrams, use technical documentation when troubleshooting faults, and learn about system settings and working with the visualization systems on Bauer equipment. This makes it possible to shorten downtimes and reduce costs.

Target group:

Service technicians and mechanics of service partners of BAUER Maschinen GmbH

Prior knowledge:

SP I Basic training

Contents:

- Basics of electronics
 - Knowledge of electrical controls
 - Knowledge of modules and functional groups
 - CAN bus network
 - CAN bus components
 - Screens, monitor systems and keyboards
 - Advanced troubleshooting with the help of the B-Tronic system
 - Measurement exercises
- Basics of hydraulics
 - Valves
 - Axial piston unit
 - EEP – Energy-Efficient Power
 - GLR – Limit load control
 - Hoisting winches in open circuits with freewheel and free-fall
 - Cooling systems

Notes:

With this training course, a learning objective test will take place at the end.

Service Partners

Service Partners – Service Laptop Training

Duration: 2 days	Objective: You will have the opportunity to get to know the service laptop and use it independently. This allows you to reduce downtimes or monitor failures as well as reduce spare parts costs by minimizing your own stock.
Date(s): You can find current dates on our website at www.bauer-trainingcenter.de or on request	Target group: Service partners of BAUER Maschinen GmbH in the service area, employees of the BAUER Group
Fee per participant: EUR 1,680.00 plus VAT (min. 5 participants)	Prior knowledge: Basic training and advanced training, experience with Bauer equipment
Registration at: BTC@bauer.de	Contents: <ul style="list-style-type: none">▪ Operation of the service laptop▪ Possible applications on construction sites, in the workshop and in the office▪ Programming software Winflash, ITR, Bacom, B-Tronic, Pcan View, MCM Utility▪ Carrying out program updates on B-Tronic systems▪ ESX controllers and screen variants, working with Winzip, 7z.▪ Feedback loading computer BMA-Flash Report▪ Keyboard addressing and labels▪ Practical exercises
	Notes: With this training course, a learning objective test will take place at the end. Due to the hardware required, which is very extensive, the training can only be carried out in Schrobenhausen (Germany), Conroe (USA) or Malaysia.

← Back to Table of Contents

CAN Bus Analyzer Training

Duration:

1 day

Date(s):

on request

Fee per participant:

on request

(max. 5 participants)

Registration at:

BTC@bauer.de

Objective:

You will receive basic knowledge about the CAN bus structure as well as the opportunity to get to know and use the CAN bus analyzer. This makes it possible to shorten downtimes and reduce costs.

Target group:

Service partners and subsidiaries of BAUER Maschinen GmbH in the service and repair area, employees of the BAUER Group

Prior knowledge:

Prior participation in the Bauer service laptop training

Contents:

- Basic operation of the CAN bus analyzer
- Measurement of bus levels
- Importing template files
- Subscriber measurement on CAN bus and CAN open networks
- Recording subscriber measurements
- Receiving messages with symbolic decoding
- Exporting measurements
- Evaluating measurements on the service laptop and generating logs

Notes:

For training courses that do not take place in Schrobenhausen, you must have your own measuring equipment (CAN analyzer and Bauer device) due to the necessary practical component.

Service Partners

Training to become a Qualified Instructor/Commissioner

Duration:

See chart

Date(s):

After creation of a personal training plan

Fee per participant:

on request

Registration at:

BTC@bauer.de

Objective:

You will receive the necessary knowledge to make a competent impression with customers with background knowledge as an equipment operator and mechanic. Dealing professionally with customers and a good level of English are essential.

Prior knowledge:

Min. 3 years professional experience in specialist foundation engineering

Contents:

- Equipment operator training with the qualification "Certified operator in accordance with ZumBau"
- Electrics/electronics basics
- Hydraulics basics
- Service laptop
- English level B 1
- Service-oriented behavior in dealing with customers
- Instruction in commissioning process

Note:

After your registration, we will create your personal training plan. After completing the training, you will receive a certificate that is valid for 3 years.

Only service partners will be admitted to the training, after consultation.

← Back to Table of Contents

Training to become a Qualified Instructor/Commissioner

- **Equipment Operator** (theory)
Duration: 4 days
- **Equipment Operators** (practice)
Duration: 4 days
Optional instruction by a certified trainer for loading and unloading the equipment
- **Electrics/Electronics**
Duration: 2 days
- **Hydraulics**
Duration: 2 days
- **Service Laptop and CAN Bus Analyzer**
Duration: 3 days
- **Service-oriented Conduct**
Duration: 1.5 days
- **Completion of the E-learning Courses for the Proper Commissioning Process**
Duration: approx. 1 h
Fee: EUR 95.00 per participant plus VAT

Service Partners

Duration: Theory part: 0.5 days Practical part: 15 days
Date(s): on request
Fee per participant: on request
Registration at: BTC@bauer.de

Training in Cutter Gearbox Repair for BAUER Service Partners

Objective:	The goal of training is to maintain a uniform process for cutter gearbox repair and to achieve high quality of repair, competitive prices, an increased rate of in-house repairs, reduction of warranty problems and high customer satisfaction worldwide.
Target group:	Service partner employees
Contents:	<u>Theory</u> ▪ Theoretical instruction from the Development & Design department
	<u>Practical training</u> ▪ Conduct damaged assessment of cutter gearbox ▪ Repair cutter gearbox ▪ Carry out test run on cutter gearbox before dispatch ▪ Maintain technical documentation ▪ Report required equipment history data to BMA ▪ Knowledge transfer regarding care and procurement of required special tools and spare parts
Notes:	Prior review of suitability required for service partner and employees in need of training by Parts & Service and BTC. Training is specifically designed for a single cutter gearbox model. Training requires refreshers at yearly intervals. The requirements for workshop, spare parts warehouse and personnel are reviewed during the following service partner audit.

← Back to Table of Contents

Duration:
Theory part: 2 x 0.5 days
Practical part: 15 days

Date(s):
on request

Fee per participant:
on request

Registration at:
BTC@bauer.de

Training in Rotary Head (KDK) Repair for BAUER Service Partners

Objective: The goal of training is to maintain a uniform process for rotary head (KDK) repair and to achieve high quality of repair, competitive prices, an increased rate of in-house repairs, reduction of warranty problems and high customer satisfaction worldwide.

Target group: Service partner employees

Contents:
Theory
▪ Theoretical instruction from the Development & Design department

Practical training

- Conduct damaged assessment of drive
- Repair rotary head (KDK)
- Carry out test run on rotary drive before dispatch
- Maintain technical documentation
- Report required equipment history data to BMA
- Knowledge transfer regarding care and procurement of required special tools and spare parts

Notes: Prior review of suitability required for service partner and employees in need of training by Parts & Service and BTC.

Training is specified for a particular rotary head (KDK).

Training requires refreshers at yearly intervals.

The requirements for workshop, spare parts warehouse and personnel are reviewed during the following service partner audit.

Organizational Information



Organizational Information

General Notes

Registration

You can find current dates on our website at www.bauer-trainingcenter.de.

You haven't found the right seminar yet?

We will be happy to advise you in person, Monday to Thursday from 8:00 to 17:00 CET, Friday 8:00 to 13:00 CET. You can reach us at +49 151/18062496 or by e-mail: btc@bauer.de.

Seminar fees

The seminar fee is shown directly with the respective course announcement. The fees mentioned include seminar documents, lunch (for all-day events) and refreshments during breaks, including cold and warm drinks.

All prices are exclusive of VAT and refer to the specified minimum number of participants.

Additional services

We will be happy to assist you in reserving your hotel room. Payment must be made directly by the participant on departure.

Minimum number of participants

The fee is calculated based on the minimum number of participants, as stated for each of the seminars. In the event of changes, the fee will be re-calculated. The costs for this must be borne by you straight away, directly on-site.

Confirmation of participation/certificates

Upon successful completion of the learning objective tests in designated seminars, the participant will receive a certificate. The prerequisite for admission to the test is participation in at least 80% of the course duration.

Credits/vouchers

Credits/vouchers from equipment sales for BAUER Maschinen GmbH and RTG Rammtechnik GmbH can be redeemed for all BTC standard training or by prior arrangement.

The general terms and conditions of BAUER Maschinen GmbH apply.
https://www.bauer.de/bma/company/gterm_conditions/

Terms of cancellation for training courses

Free cancellation of training is possible up to 30 calendar days before the start of the training course. For cancellations at a later date or no-shows, the following cancellation fees will be calculated:

- Time of cancellation before start of training, cancellation fee up to 30 calendar days in advance: none (0%)
- 29 – 14 calendar days in advance: 50% of the training course price
- 13 – 3 calendar days in advance: 75% of the training course price
- 2 or fewer calendar days in advance or in the event of a no-show: 100% of the training course price
- Substitute participant
A substitute can be named at any time without additional costs.
- Change in reservation
A one-time change in reservation to a later date is possible free of charge up to 14 calendar days before the start of training. For any change in reservation at a later date, the terms of cancellation outlined above shall apply.
- Costs already incurred
If costs have already been incurred such as shuttle or hotel costs, these will also be billed.
- Note
Cancellations and reservation changes must be made in writing. Compliance with deadlines is determined by receipt of notification by your contact at the BAUER Training Center.

Other

In accordance with Section 12 (German Health and Safety at Work Regulations, BetrSichV), the employer is obliged to instruct their employee in the safe handling of the equipment made available to them. With our training courses, the employer receives a certificate that complies with the BetrSichV.

Organizational Information

Terms

Rights to seminar materials and software

The working documents provided and the computer software used are protected by copyright. They may not be reproduced – not even in excerpts – or passed on to or made accessible to third parties without the consent of BAUER Maschinen GmbH/BAUER Training Center.

To the extent that technical or economic facts about the services provided by the organizer or a member company of BAUER AG become known in the course of the seminar, these are commercial or trade secrets. This only applies if the facts are not already known publicly. These trade secrets shall be treated as strictly confidential by the individual participants and may not be used for their

own economic purposes unless they have been expressly released for use. The same applies to technical templates or regulations of a technical nature, e.g. models, graphics and drawings.

Jurisdiction

The place of jurisdiction, also for processes relating to drafts, checks and deeds, is agreed to be BAUER Maschinen GmbH's headquarters, Schrobenhausen, Germany, insofar as this is permissible under Section 38 of the ZPO (German Code of Civil Procedure). BAUER Maschinen GmbH is also entitled to sue in another court of competent jurisdiction.

The general terms and conditions of BAUER Maschinen GmbH apply.

[← Back to Table of Contents](#)





Training Center

BAUER Maschinen GmbH
BAUER Training Center
BAUER-Strasse 1
86529 Schrobenhausen, Germany
Tel.: +49 (0)8252 97-0
BTC@bauer.de
www.bauer-trainingcenter.de

Construction developments and product improvements may require updates and modifications to specifications and materials without prior announcement or liability. The figures may contain optional equipment and do not show all possible configurations. These specifications and technical data are intended for information purposes only. Errors and misprints are excepted.