

Power Your Performance with Bauer Training Programs

2026 | APRIL - DECEMBER



Train Right. Reduce Risk. Perform Better.



**EQUIPMENT
AMERICA**



In 2026, **BAUER Equipment America** delivers specialized training designed to increase safety, efficiency, and equipment performance.



**EQUIPMENT
AMERICA**

Smarter Training for Stronger, Safer Jobsites.

Bauer Training Programs are built around one clear goal: creating safer, more efficient jobsites through expert equipment knowledge. Proper training is essential to reducing risk to people and machines, improving operational performance, and avoiding costly downtime and repairs.

Our tailored programs are designed for equipment operators, mechanics, and service personnel and cover all major Bauer product lines, including drilling rigs, piling equipment, and duty-cycle cranes. Training combines in-depth theoretical instruction with hands-on practical exercises conducted on our dedicated training grounds.

To further enhance learning, participants train using the Bauer Foundation Simulator, allowing them to practice real-world operating scenarios under the guidance of experienced instructors.

This comprehensive approach ensures teams gain confidence, competence, and the skills needed to operate equipment safely and efficiently on any jobsite.

In addition, Bauer offers comprehensive, personalized training programs delivered directly at your facility or active jobsite. These customized sessions are carefully tailored to your specific equipment configuration, project requirements, operating conditions, and the experience level of your team.

Our hands-on approach ensures that operators, mechanics, and supervisors receive practical, real-world instruction that directly applies to their daily responsibilities. Training can cover machine operation, troubleshooting, maintenance best practices, safety procedures, and efficiency optimization — all designed to improve performance, extend equipment lifespan, and reduce downtime.

By conducting the training on-site, your team learns in a familiar working environment using your own equipment, which maximizes knowledge retention while minimizing disruption to ongoing operations. When required, specialized trainers from Schrobhausen can also support these programs.





Digital Training



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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.



Digital Training

Duration:

2 Days

Date(s):

On request

Fee per participant:

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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:**Theory**

- Drilling simulation with the BAUER Foundation Simulator

Practical training

- Setup and dismantling of drilling rig
- Driving on inclines
- Drilling process

Notes:

Please bring your PPE (helmet and protective shoes) with you.



E - Learning

E - Learning

Duration:

20 minutes per module

Date(s):

On request

Fee per module:

Call for Price

Package price for all 3 modules:

Call for Price

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SAFETY

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

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.

Duration:

Module1: 90 minutes
Module2: 20 minutes

Date(s):

On request

Fee per module:

Call for Price

Package price for all 2 modules:

Call for Price

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ASSISTANCE SYSTEMS

Duration:

Module 1: 15 minutes
Module 2-5: 20 minutes each

Date(s):

On request

Fee per module:

Call for Price

Package price for all 5 modules:

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**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:

- 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.

E - Learning

**Duration:**

90 minutes per module

Date(s):

On request

Fee per module:

Call for Price

Package price for all 3 modules:

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METHODS

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

Duration:

4 Days

Date(s):

April 27 - 30
& Oct. 5 - 8

Fee per participant:

Call for Price
(max. 5 participants)

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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:**Theory**

- 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

Theory exam

- 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".

Product line Drilling rigs

Duration:

2 Days

Date(s):

May 11 -12
& Sept. 14 -15

Fee per participant:

Call for Price
(max. 5 participants)

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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:

- 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

Notes:

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

Duration:

2 Days

Date(s):

May 13 - 14
& Sept. 16 -17

Fee per participant:

Call for Price
(max. 5 participants)

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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:

- 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 Drilling rigs

**Duration:**

2 Days

Date(s):

December 7-8

Fee per participant:

Call for Price
(max. 5 participants)

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ADVANCED 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:

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.

**Duration:**

2 Days

Date(s):

December 9-10

Fee per participant:

Call for Price
(max. 5 participants)

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ADVANCED TRAINING HYDRAULICS FOR MECHANICS

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:

Technical equipment knowledge.

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

Notes:

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



RTG
RAMMTECHNIK



Product line Pile driving equipment and piling leaders



**EQUIPMENT
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Product line Pile driving equipment and piling leaders

Duration:

3.5 Days

Date(s):

June 9-12

Fee per participant:

Call for Price

(max. 5 participants)

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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:**Theory**

- Occupational safety
- Equipment knowledge
- Rig operation
- Equipment technology
- Pile driving methods, tools and soil mechanics
- Equipment documentation
- Daily maintenance tasks

Theory exam

- 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

BASIC TRAINING ELECTRICS/ELECTRONICS FOR MECHANICS

Duration:

2 Days

Date(s):

May 11 -12
& Sept. 14 -15

Fee per participant:

Call for Price
(max. 5 participants)

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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:

- 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):

May 13 - 14
& Sept. 16 -17

Fee per participant:

Call for Price
(max. 5 participants)

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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:

- 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 Pile driving equipment and piling leaders

ADVANCED TRAINING ELECTRICS/ELECTRONICS FOR MECHANICS

Duration:
2 Days

Date(s):
December 7 - 8

Fee per participant:
Call for Price
(max. 5 participants)

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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):
December 9 - 10

Fee per participant:
Call for Price
(max. 5 participants)

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Objective: You will gain thorough knowledge about the

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 Essential Training



Product line Essential Training

Duration:

4.5 Days

Date(s):

June 15 - 19

Fee per participant:

Call for Price
(max. 5 participants)

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TRAINING FOR CUTTER SOIL MIXING

Objective:

You will gain thorough knowledge about the technical equipment for the Cutter Soil Mixing method and its functions. 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:

- Assembling/ Disassembling
- CSM Methods
- CSM technology/ Error Messages
- CSM Operation
- Electric and Hydraulic Functions

Training Program Schedule

April 27 - 30	OT-BG EQUIPMENT OPERATOR TRAINING - THEORY
May 11 - 12	BASIC TRAINING ELECTRICS/ELECTRONICS FOR MECHANICS
May 13 - 14	BASIC TRAINING HYDRAULICS FOR MECHANICS
June 9 - 12	OT-RG EQUIPMENT OPERATOR TRAINING - THEORY
June 15 - 19	TRAINING FOR CUTTER SOIL MIXING
Sept. 14 - 15	BASIC TRAINING ELECTRICS/ELECTRONICS FOR MECHANICS
Sept. 16 - 17	BASIC TRAINING HYDRAULICS FOR MECHANICS
Oct. 5 - 8	OT-BG EQUIPMENT OPERATOR TRAINING - THEORY
Dec. 7 - 8	ADVANCED TRAINING ELECTRICS/ELECTRONICS FOR MECHANICS
Dec. 9 - 10	ADVANCED TRAINING HYDRAULICS FOR MECHANICS

GET THE TRAINING YOU NEED, WHERE YOU NEED IT.

Personalized programs offered at BEA
or on-site at your facility.

■ **US Location:** 

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