

# Rig Operator's Licence



**Training Center**

# Safety Pays Off

## Bauer Training Center – Authorized Licensing Center for Rotary Drilling Rigs and Pile Drivers

In winter 2010 BAUER Training Center GmbH in Schrobenhausen – BTC for short – was the first institution in Germany to be authorized to offer training for and administer the Operator's Licence exam for the operation of rotary drilling rigs and pile drivers. The exam is authorized by the Hauptverband der Deutschen Bauindustrie, the Zentralverband des Deutschen Baugewerbes and the Berufsgenossenschaft Bau (main german trade associations).

Geprüfter Fahrer von  
Drehbohrgeräten und Rammen

**Herr Thomas Schubert**  
geboren am 01.01.1990 in Schrobenhausen

hat entsprechend den "Anforderungen an die Prüfung für Fahrer von Drehbohrgeräten und Rammen" die Prüfung in Theorie und Praxis unter Beteiligung der BG Bau bestanden und somit die allgemeine Befähigung zum Führen von Drehbohrgeräten und Rammen nachgewiesen.

Schrobenhausen, 13.04.2011

RegistriertNr.: BTC\_01012011\_XX.XXX

### Worker Safety is Our Main Focus!

The only way to achieve this is with comprehensive training, both theoretical and hands-on. Rotary drilling rigs and pile drivers have a very high centre of gravity which moves during operation. Untrained operators are unable to judge how easily the equipment can fall over.

### Damage Resulting from Operating Mistakes and Equipment Down Time is Expensive!

A rotary drilling rig can cost up to two million euros, a significant investment for any company. This investment and the entire high-tech facility that goes with it require a high level of knowledge in equipment operation.

### Theoretical Competence

Bauer Training Center offers training in equipment operation theory in their modern, well-equipped training facilities. The topics covered include Equipment, Safety, Equipment operation, Documentation and Soil Mechanics. The training unit consists of five working days.

### Hands-on Practice on our Training Site

For the practical part of the training, at Aresing BTC has an optimally designed training site, consisting of 6,000 square meters with all kinds of challenges especially created to hone an operator's skills. Practice in equipment operation, tipping tests and training in typical construction site situations enable the participant to acquire the required level of skill to operate equipment safely.

The duration of the practical training depends on the level of the operator's experience, varying between three and five days. Upon special request the practical training can also be carried out on site at the customer's facilities.

### The Final Step – Operator's Licence Exam

Following the theory seminar and practical training, participants have the option of adding on two additional days to take the Operator's Licence Exam.





*Discussions on site: the rig operator checks the plan for construction specifications.*



*Instruction in machinery proficiency – the rotary drive is the main component for drilling.*



*For each machine there is a series of documents, from the instruction manual to the spare part list.*



*When operating equipment on a ramp, the operator has to keep the centre of gravity of the equipment and the mast position under control.*



*We also practice – with the rig in transport position – driving onto a low bed trailer. At the edge the equipment tips ...*



*Handholds in the operator's cab – during the practical training, everything is practiced.*



*When tipping, shifting the centre of gravity of the equipment is practiced.*





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