

## Certified Drilling Rig Operator

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### OBJECTIVE

Increased safety awareness  
Increased operating safety  
Reduction in equipment downtimes  
Decreased repair costs  
Increased efficiency (higher production output)

### CONTENT

- Equipment
  - Line of products
  - Main components and functions description
  
- Safety
  - Safety on job sites
  - Safety for operators and drilling assistants
  - Safety of equipment
  - Inadmissible working modes
  
- Equipment operation
  - Rigging and de-rigging, V- and H-types
  - Daily inspection before start-up
  - Moving of the rig on the job site
  - Loading/Unloading of the equipment
  
- Equipment technology/engineering
  - Electric - basics
  - Hydraulic - basics
  
- Equipment documentation
  - Instruction manual
  - Spare part list
  
- Drilling methods, drilling tools and soil mechanics
  - Drilling methods overview, differences
  - Drilling tools
  - Kelly bars
  - Soil mechanics, basics
  - Soil conditions, choice of drilling methods

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	<ul style="list-style-type: none"> <li>• Practical Training           <ul style="list-style-type: none"> <li>– Rigging and de-rigging of a drilling rig</li> <li>– Daily inspections</li> <li>– Drilling operations, Drilling processes</li> <li>– Prevention of overturns, operating practice</li> </ul> </li> </ul>
<b>TARGET GROUP</b>	Operators, operator instructors, technicians, riggers
<b>PREVIOUS KNOWLEDGE</b>	<p>No previous knowledge mandatory.</p> <p>The participation in the theoretical part is a precondition for the participation in the practical part.</p>
<b>DURATION</b>	<p>Theoretical part: 5 days</p> <p>Practical part (max. 5 attendees): 5 days for participants with <b>less than 10 years</b> practical experience</p> <p>Practical part (max. 5 attendees): 3 days for participants with <b>more than 10 years</b> practical experience</p>
<b>PRICE</b>	EUR 3,800.00 per participant (5 days theoretical/5 days practical part)
<b>DATE</b>	Please see the overview of course dates 2011 (Page 11) or on request
<b>VENUE</b>	<p>Training rooms in Schrobenshausen and training site in Aresing</p> <p>It is also possible to arrange this training in your region.</p>
<b>TRAINER</b>	BAUER Training Center GmbH
<b>CONTACT</b>	Mrs. Franziska David, +49 8252 97-2183
<b>REFERENCE</b>	Module OT-B (Operator's Training for BGs)
<b>REMARK</b>	<p>The BTC was approved end of 2010 as a testing centre for the certificate "Qualified Operator of Rotary Drilling Rigs and Pile Drivers". A separate exam must be completed for this purpose.</p> <p>The drilling rig provided for the practical training will be communicated with the confirmation.</p>