

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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• Practical Training	<ul style="list-style-type: none"> – Rigging and de-rigging of a drilling rig – Daily inspections – Drilling operations, Drilling processes – Prevention of overturns, Practice
TARGET GROUP	Operators, operator instructors, technicians, riggers
PREVIOUS KNOWLEDGE	<p>No previous knowledge mandatory.</p> <p>The participation in the theoretical part is a precondition for the participation in the practical part.</p>
DURATION	<p>Theoretical part: 5 days</p> <p>Practical part (max. 5 attendees): 5 days for participants with less than 10 years practical experience</p> <p>Practical part (max. 5 attendees): 3 days for participants with more than 10 years practical experience</p>
PRICE	EUR 3,800.00 per participant (5 days theoretical / 5 days practical part)
VENUE	<p>Training rooms in Schrobenshausen and training site in Aresing</p> <p>It is also possible to arrange this training in your region.</p>
TRAINER	BAUER Training Center GmbH
CONTACT	<p>Mrs. Franziska David, +49 8252 97-2183</p> <p>Module OT-B (Operator´s Training for BGs)</p>
REMARK	<p>The BTC was approved end of 2010 as a testing centre for the certificate “Qualified Driver 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>

AZWV-certified