



Close to our customers

5 STAR TRAINING
PRACTICAL EXPERTISE
FOR PRACTICAL USE



Close to our customers

Langfang is located around 45 km south of Beijing in Hebei Province. On a 45.000 sqm site for assembly, sales, service training and administration we are well prepared for our customers.

From Beijing Capital Airport Terminal 1 & 2

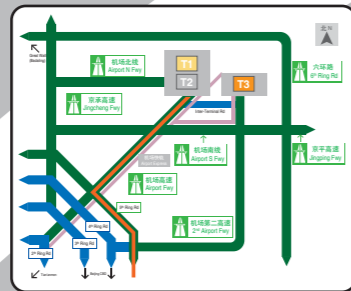
Airport Expressway to the City

Exit south 5th Ring Road

After 22km take the Jingjin Tang Expressway in the direction of Tianjin

After 35 km exit Xianghe / Langfang

After the toll gate turn right. at the next traffic light turn left and follow the Wirtgen China signs.



From Beijing Capital Airport Terminal 3

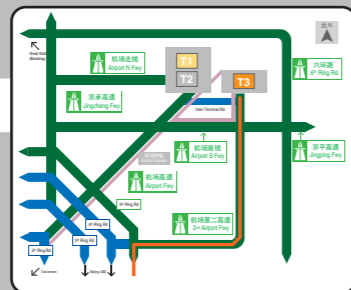
South Airport Expressway in direction 5th ring road.

Exit south 5th Ring Road

After 22km take the Jingjin Tang Expressway in the direction of Tianjin

After 35 km exit Xianghe / Langfang

After the toll gate turn right. at the next traffic light turn left and follow the Wirtgen China signs.



维特根(中国)机械有限公司
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5-STAR TRAINING



ROAD TECHNOLOGIES

www.wirtgen-china.com.cn

Qualified training for machine operators and the specialized knowledge required for service and maintenance are prerequisites when it comes to ensuring optimum, long-term utilization of your machines. Wirtgen China offers the training for your machine operators and workshop personnel through in-depth courses; a well-trained staff is simply more efficient.

The focus of our work is your staff's skill and ability. From whatever angle you look at it, your staff is the key to your company's success. For many years we have proven our ability to boost your staff's professionalism and work effectiveness. In doing so we count on experience-oriented training in all our programmes, as well as tackling theoretical issues. By implementing a diverse approach to training, our team of expert instructors fills the programmes with life. Practical exercise, team work, product simulation and live demonstrations call for the participants' interaction, which promotes active learning. This way understanding will be a given, even in the most complex technical issues.



REGISTRATION

Please send your registration to: Wirtgen China Training Department. Fax: 0316-6073230
 All registration must be in written form. Please use the Wirtgen China Training registration form.
 The deadline of the registration is two weeks prior to training commencement date.
 Fees per participant RMB 1000. (Training documents included.)

CANCELLATION

You are liable to a cancellation fee of RMB 250 if you cancel within 7 days before training commencement date.

INDEPENDENT COMPANY TRAINING

We are able to offer independent company in-house training courses (providing the necessary facilities are available).

HOTEL RESERVATIONS

Upon receipt of your application we will assist with hotel booking if required. Participants must pay their own hotel fee.

TRANSPORTATION

Participants are responsible for all travel costs to and from the Wirtgen Training Center.

WIRTGEN CHINA

Wirtgen China will provide course material and transportation between hotel and training center.

WHAT WE DO NOT WANT

- training with passive participants
- training without contact with equipment or real application
- Participants not adequately prepared for the training or without the basic knowledge

OTHERS

For any question or further information please contact: Ms. Cherry Li

The participant or contract party accepts these conditions with the submission of his or her application to the training course.

TRAINING CDS



WITRAIN is a machine training system that provides specific information on everything to do with your road construction machine, which includes product training, optional equipment and application examples.

WITRAIN is an ideal tool for training machine operators and workshop staff. A separate CD is available for each model series.



WIDOS is the Wirtgen Group's documentation system on CD that will help you to find detailed information on your machines quickly. The CDs include the full spare parts catalogue, operating manual,

hydraulic, electric and hosing diagrams, machine specification, safety manual, and much more ... and, of course, in several languages!

TRAINING CONTENT



COLD MILLING MACHINES

Training Programme for Machine Operators

- Basics of milling technology
- Milling machine operation
- Emergency operation of milling machine functions
- How to recognize and eliminate faults
- Maintenance services
- Practical exercise
- Machine set up
- Transportation instructions

Focused on operators

Training Programme on Basics of Electrics and Hydraulics

- Graphical symbols
- Identifying functions on the basis of Electrical and Hydraulic Circuit Diagrams (practical exercise)
- Basics of electrics / electronics (control technology, sensors, relays)
- Basics of hydraulics (measurements, checks etc.)
- Machine components' methods of operation

Focused on service technicians, workshop personnel

Training Programme on Milling Machine Technology

- Introduction of functions and their methods of operation (electrics, electronics, hydraulics, mechanics)
- How to use Functional Diagrams and Circuit Diagrams
- Basics of leveling
- How to recognize and eliminate faults, how to carry out repairs
- Maintenance services

Focused on service technicians, workshop personnel

Workshop on Applications Technology

- Basics of asphalt milling
- Recognizing application errors and how to avoid them
- Practical exercise: milling
- Practical exercise: machine set up
- Practical exercise: selecting components for leveling

Focused on service technicians, operations managers, experienced screwmen, experienced paver operators, others interested in applications technology

COLD RECYCLER

Training Programme for Machine Operators

- Basics of recycling technology
- Machine operation
- Introduction of the spraying unit
- Emergency operation of machine functions
- How to recognize and eliminate faults
- Maintenance services
- Practical exercise
- Machine set up
- Transportation instructions

Focused on operators

Training Programme on Basics of Electrics and Hydraulics

- Graphical symbols
- Identifying functions on the basis of Electrical and Hydraulic Circuit Diagrams (practical exercise)
- Basics of electrics / electronics (control technology, sensors, relays)
- Basics of hydraulics (measurements, checks etc.)
- Machine components' methods of operation

Focused on service technicians, workshop personnel

Training Programme on Recycling Machine Technology

- Introduction of functions and their methods of operation (electrics, electronics, hydraulics, mechanics)
- How to use Functional Diagrams and Circuit Diagrams
- Basics of leveling
- How to recognize and eliminate faults, how to carry out repairs
- Maintenance services

Focused on service technicians, workshop personnel

Workshop on Applications Technology

- Basics of recycling and stabilisation
- Recognizing application errors and how to avoid them
- Practical exercise: recycling / stabilisation
- Practical exercise: machine set up
- Practical exercise: selecting components

Focused on service technicians, operations managers, experienced screwmen, experienced paver operators, others interested in applications technology

Personalized Training Programme or Workshop for Wirtgen, Voegele and Hamm

Elevate your staff to higher levels of proficiency. Just book our expert instructors for a training programme in accordance with your desires, specific to your company's needs.

We offer training for one or more days at a location of your choice. Whether you prefer training on your premises or in-house instruction at the VÖGELE Training Centre Mannheim, Germany – everything is possible. We assure you of effective and efficient training with maximum results.



TRAINING CONTENT



PAVER

Training Programme for Machine Operators ErgoPlus/V-TRONIC®

- Basics of paving technology
- Paver operation
- Emergency operation of paver functions
- How to recognize and eliminate faults
- Maintenance services
- Practical exercise
- Screed set-up
- Transportation instruction

Focused on paver operators and screwmen

Training Programme on Basics of Electrics and Hydraulics

- Graphical symbols
- Identifying functions on the basis of Electrical and Hydraulic Circuit Diagrams (practical exercise)
- Basics of electrics / electronics (control technology, sensors, relays)
- Basics of hydraulics (measurements, checks etc.)
- Paver components' methods of operation

Focused on service technicians, workshop personnel

Training Programme on Paver Technology

- Introduction to paver functions and their methods of operation (electrics, electronics, hydraulics, mechanics)
- How to use Functional Diagrams and Circuit Diagrams
- Basics of screed heating
- How to recognize and eliminate faults, how to carry out repairs
- Maintenance services

Focused on service technicians, workshop personnel

Workshop on Applications Technology

- Basics of asphalt paving
- Recognizing application errors and how to avoid them
- Basics of roller compaction
- Practical exercise: paving
- Practical exercise: screed set-up
- Practical exercise: selecting components for automated grade and slope control

Focused on service technicians, operations managers, experienced screwmen, experienced paver operators, others interested in applications technology

ROLLERS

Training Programme for Machine Operators

- Basics of compaction technology
- Machine operation
- Introduction of the different methods like Oscillation
- Emergency operation of machine functions
- How to recognize and eliminate faults
- Maintenance services
- Practical exercise
- Machine set up
- Transportation instructions

Focused on operators

Training Programme on Basics of Electrics and Hydraulics

- Graphical symbols
- Identifying functions on the basis of Electrical and Hydraulic Circuit Diagrams (practical exercise)
- Basics of electrics / electronics (control technology, sensors, relays)
- Basics of hydraulics (measurements, checks etc.)
- Machine components' methods of operation

Focused on service technicians, workshop personnel

Training Programme on Machine Technology

- Introduction of functions and their methods of operation (electrics, electronics, hydraulics, mechanics)
- How to use Functional Diagrams and Circuit Diagrams
- Basics of Oscillation and Vibration
- How to recognize and eliminate faults, how to carry out repairs
- Maintenance services

Focused on service technicians, workshop personnel

Workshop on Applications Technology

- Basics of compaction of different asphalt and soils
- Recognizing compaction errors and how to avoid them
- Practical exercise:
- Practical exercise: machine set up
- Practical exercise: selecting components

Focused on service technicians, operations managers, experienced screwmen, experienced paver operators, others interested in applications technology

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