

SENNEBOGEN NEWS

SENNEBOGEN
Academy

TECHNICAL TRAINING AT THE ACADEMY

New training program for 2016: Register for your course now!

Head of training Werner Ibler introduces the new training program for 2016: "Whether you are an operator of SENNEBOGEN machines, a shop super-

visor, a groundskeeper, or one of our SENNEBOGEN dealers, there is a custom-made course available for everyone!" he advertises the comprehensive program for the new year.



Operator training courses are the focal point for 2016. For this purpose, the offer was extended in order to train end customers in particular in the operation of cranes and material handlers. In addition to providing operating licenses and training for the operators, the SENNEBOGEN Academy also offers technical training for owners of the SENNEBOGEN machines. "Our goal is the transfer of knowledge to our custom-

ers and individual operators", explains Ibler. "We want to provide the customer with a tool that will make it easy for him to proceed on his own with maintenance and repairs and to do this in a safe way". In addition to the training program offered by the Academy in Straubing, Germany, there are tailor-made training courses available at various locations or at SENNEBOGEN branch offices.

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Training and continuing education as focal point: Dealer honored for training

During last year's dealers meeting in Straubing, head of training Werner Ibler had the pleasure to honor several dealers for their exceptional training activities.

The Japanese dealership Sun Earth Co. Ltd. was honored for the highest number of training activities on an international basis and because of its longest trip to participate in the training. A clear winner for the most national training activities was Schlüter Baumaschinen GmbH, for which the company was also honored. Altogether, 2015 was the most successful year at the SENNEBOGEN Academy. Participants from 22 countries were guests during more than 310 training days. The team provided a total of 1,200 training participants with theoretical and hands-on knowledge.



Head of training Werner Ibler, Dennis Hasenkopf of SENNEBOGEN Asia Pacific and Regional Sales Manager Stefan Schwarz (rear from the right) honored Mitsuo Sumomozawa and Masami Motoi (front and left) of Dealership Sun Earth for their engagement in the training programs.

TESTING & OPERATING MATERIAL HANDLERS

Prototype on the testing grounds: New SENNEBOGEN 870 E series



The SENNEBOGEN Academy provides the ideal setting for real-life testing under optimal conditions. Before the material handlers and cranes are delivered to the customer, they must first prove their potential on our company-owned testing grounds.

The possibilities are endless. A variety of material handling machines and their attachments can be thoroughly tested on the firm's own scrapyard with approximately 150 t of steel scrap. The harbor basin is modeled to include a bulk material hopper with a height of 8.0 m above ground. Here, real material handling can be practiced. Sand can be dredged end-



Learn more about this in a video.

Under real-time conditions, each prototype is critically scrutinized. Here, the new SENNEBOGEN 870 Mobile has distinguished itself in the harbor area while continuously loading the hopper.

lessly in order to check the performance of the machine under constant load.

The terrain covers 24,000 m² – timber handling machines use the tracks to adjust acceleration and braking. Laptops are always part of the test to evaluate data in order to implement the findings of the field test into optimized machine

properties. To accomplish this, our employees of the test department work hand-in-hand with test operators, trainers, engineers and designers. Their common objective is to deliver optimal machines to our customers.

10% DISCOUNT ON OPERATORS TRAINING

Join the SENNEBOGEN operators club!

KEY BENEFITS FOR MEMBERS

- Exclusive special terms for merchandising/ scale models and competition
- Our customer magazine „BOOM“ for you exclusive in advance
- Every new member will receive a welcome gift

INTENSIFIED TRAINING AND EDUCATION

“It makes sense and it is required by law”: Operating licenses

„Not only does training make sense, but it is also required by law“ emphasizes expert Dipl.-Ing. Günter Schipper. During an expert interview with the General Manager of Schipper Certification, we have consolidated the most important principles pertaining to the subject matter of operator training.

Do crane and material handler operators really need training?

G. Schipper: “There are rules and regulations in Europe that are quite clear when it comes to the training of operators. Work Equipment Directive 2009/104/EC specifies the use of work equipment. It mentions the ‘reasonable instructions to be provided that must also indicate the risk associated with the use of the equipment’. Thus, employers have an obligation to train their employees accordingly.”

This applies to Europe, but how does that apply to other countries?

G. Schipper: “Many countries, even outside the EU, have adopted the Work Equipment

Directive. In addition to that, country-specific directives often regulate the training courses in detail. For instance, this is regulated in Germany by paragraph 12 of the Ordinance on Industrial Safety and Health.”

What is the correct time to start with the training?

G. Schipper: “Basically, the first training should take place prior to the first use of the machine. The training is far more than a simple instruction. In addition to the required operator instructions, the hands-on training for the operation of the equipment must also include the code of conduct during dangerous situations and malfunctions as well as aspects concerning the legal requirements pertaining to work safety.

What should I keep in mind if I would like to register my employees for a training?

G. Schipper: “It is important to observe the necessary certification. For instance, in March 2015, the SENNEBOGEN Academy was certified to hold international

operator training courses based on DGUV (German statutory accident insurance) policy 309 – 003 and ISO 15513 / SAE J 1238. Therefore, the certificate of professional competence issued is also valid internationally.”



» INTERVIEW

Dipl.-Ing. Günter Schipper
Managing Director
Schipper Certification

New training offer: Safety training for crane operators

Over a two-day theoretical and practical seminar, we teach you how to professionally and safely operate your SENNEBOGEN crane.

The training course is tailored to the needs of crane operators, covering all relevant aspects of safe crane operation and the proper handling of loads. Theoretical and practical training will

familiarize all participants with safety precautions. In addition, the training program includes daily maintenance as well as demanding lifting operations.

» CONTENTS

Physical and technical concepts, safety devices, safe operation of cranes, safety-relevant components with emphasis on load moment limitation, rigging, and much more.

Duration: 2 days

Training location, trainer:
SENNEBOGEN Academy,
certified SENNEBOGEN trainers



NEWS & VISITS

Electrical training with new equipment

Every sixth material handler that leaves the SENNEBOGEN factory is now equipped with an electric motor, and the trend is rising. A trend to which the SENNEBOGEN Academy responds with enhanced training activity.

„Electrohydraulic drive systems - 400V“ is a special training program that offers the ideal foundation in order to familiarize yourself with the functions and safety components.

Switchgear cabinets for teaching purposes and demonstrative training

The latest piece of training equipment is our switchgear cabinet especially designed for electrical training. It is used to explain the design and functionality of the electrical switching operations in a safe manner and without climbing onto the machine. The participants can work on the components in small groups. This will guarantee an optimum knowl-

edge transfer. All machine functions are absolutely realistic and can be simulated on the training switchgear cabinet.

In addition to the general layout of SENNEBOGEN electrical machines and the processing of electric circuit dia-

grams, a variety of startup procedures and a detailed analysis of individual components are in the focus of this training course. Participants are required to have expertise in electrical engineering since only qualified technicians are permitted to perform repair work on electrical systems.



A brand-new switchgear cabinet is now available that has been especially designed for detailed training on SENNEBOGEN electrical equipment.

Visit from Norwegian dealer Volvo Maskin and customers

Last year, our Norwegian sales and service partner Volvo Maskin, together with the responsible Regional Manager Robert Aumüller, organized a two-day visit at SENNEBOGEN for customers and other interested persons from Norway.

The participants were a heterogeneous group of company owners, general managers and operators of various Norwegian companies that are all actively involved in the materials handling industry. Some guests had visited SENNEBOGEN the last time 10 years ago and could appreciate the positive development of the company at its locations in Straubing and Wackersdorf.

At the Wackersdorf location, the participants were shown the steel structure of the new hall. In Straubing, the guests took a tour of plant II that was built in 2008. They also visited the SENNEBOGEN



In addition to visiting the Academy and Plant II, the Norwegian group also visited the Wackersdorf location.

Academy that was opened in 2014 with its training classes and the Erich Sennebogen Museum. After an extensive introduction to the current E-series, the participants had the opportunity to test

an 830 E-series material handler in the scrap handling area of the demonstration grounds. In the evening, the visit came to a full circle with a „Get-together“ at the Hotel Asam.