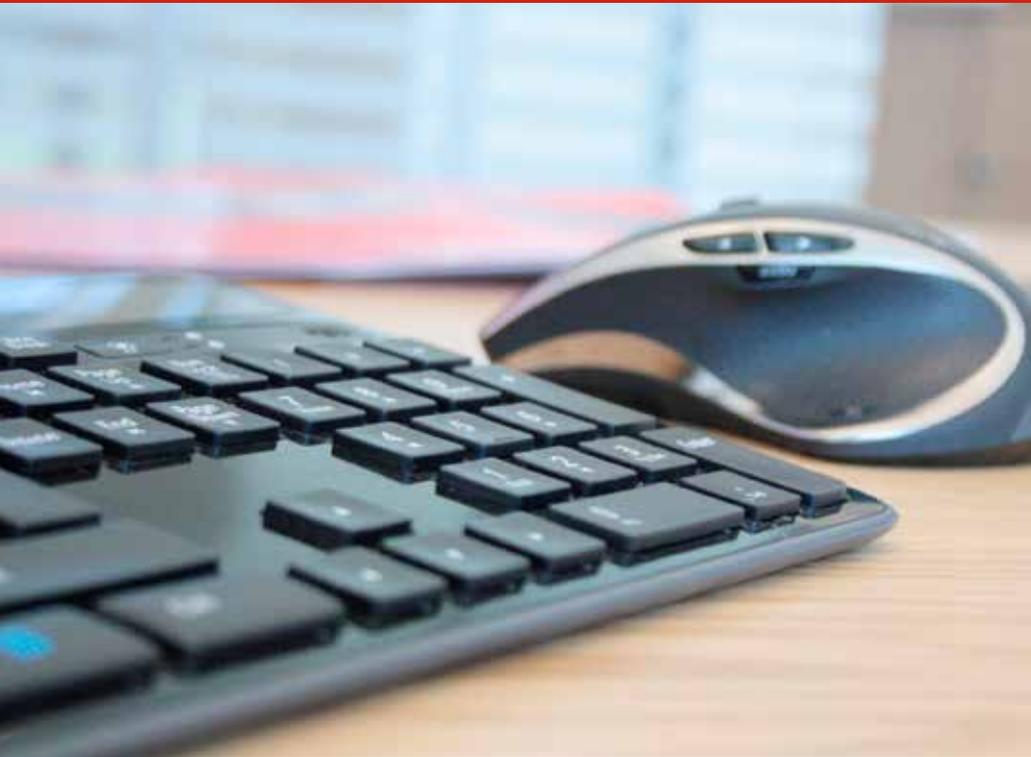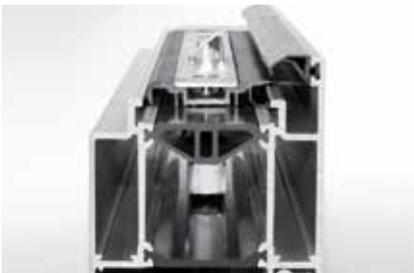# WICONA Academy 2017

WICONA
TECHNIK FÜR IDEEN

» Advancement through knowledge

Dear WICONA partner,

This seminar program for 2017 - Advancement through knowledge - offers you and your employees opportunities for training sessions both in WICONA product news, the latest technology and current standards. The training will focus on specific products and especially new products that has been developed.

WICONA continue to develop innovative and ground-breaking products. At the same time the demands on product knowledge and user comfort are increasing. To find the time for training and education in all the advantages of WICONA product portfolio is not always easy, but necessary.

WICONA Academy includes training sessions for everyone involved in your business, from the person in charge of tendering to the person in charge of the preparation. We give information necessary for efficient and safe production of our product range. In order for you to meet the demands of society, we also inform about P-marking and CE-marking (which is mandatory from the 1st of July 2013).

Perhaps one of our theme days might capture your interest. During those days we develop your company's knowledge within specific areas, together with external experts. Invitation to our theme days will be made separately.

We hope that this seminar program will increase our knowledge with the aim to reach our common goals. By participating in one or more training sessions, you and your employees will get a better understanding and a higher level of knowledge about the WICONA products and its advantages.

WICONA Academy shall be seen as an additional part of our daily support. You are of course always welcome to contact us directly for support in all areas. High performance and support is our primary goal.

Fire resistant products
Theoretical and practical review of fire protection and the P-marking and CE marking.

Review of:
- Building requirements for fire protection
- P-marking in practice
- WICONA fire protection products
- General rules and requirements
- Quality System and self-monitoring
- Marking

After this training session you will:
- Have a good understanding of WICONA standard both in designing and in assembly
- Have a knowledge how to mark products according to CE and P-marking standards
- Have a knowledge in the changes that have accrued in CE and P-marking standards

Training windows, doors and sliding / folding doors
Theoretical and practical training.

Review of:
- Sizes and weight
- Choice of fittings (WICSTAR)
- Drawings and manufacturing documentation
- Tools
- Practical assembly
- WICTIP

After this training session you will:
- Have good understanding of WICONA standard both in designing and in assembly
- Have good understanding regarding news in existing products as well as in new products
- Have good understanding where and how to find information in program books and workshop manuals

Training facades
Theoretical and practical review of WICTEC.

Review of:
- Drainage
- Selection of profiles
- Tools
- Practical assembly
- Structural glazing façade
- Element Facade
- Roof constructions

After this training session you will:
- Have good understanding of WICONA standard both in designing and in assembly
- Have good understanding regarding news in existing products as well as in new products
- Have good understanding where and how to find information in program books and workshop manuals

WICTOP Basic training
Theoretical review of the software WICTOP.

Review of:
- Default Settings
- Program structure
- Create jobs, littra, calculation formula, etc.
- Printing, drawings, calculation results, etc.
- Work with and without framework
- Doors, windows and fixed fields
- Facades
- Create and organize your own models

After this training session you will:
- Have a good understanding of the WICTOP software and it´s structure
- Have a good understanding how to use the program for planning, calculating to order

WICTOP Intermediate and PMC
Theoretical review of the software WICTOP and WIC3D.

Review of:
- Repeat basic training
- Custom calculations and prints
- Order documents, and order management
- Various ways to optimize and calculate
- Other questions
- General Settings WICTOP and external software (PMC)
- Introduction of the PMC module (PMC)
- How to add and change machining (PMC)

After this training session you will:
- Have a deeper understanding of WICTOP software
- Have a good understanding how the PMC module works and how to create your own CNC treatments.
- Have a good understanding how to customizing your calculations and printouts.

WICTIP
Theoretical and practical review of WICTIP.

Review of:
- Search engine
- How to find information/documents
- Cross sections
- Static calculation

After this training session you will:
- Have a good understanding of the WICTIP and its structure.
- Have a good understanding and knowledge how to find information, articles and documents.

> » Invitations with more detailed information will be sent out from your local sales team before the training sessions take place.

» P-marking / CE marking

P-marking
Seminar for WICONA partners who offer and / or manufacture fire-resistant products.

This seminar includes a review of requirements regarding fire protection and smoke protection (Sa/Sm) for doors, windows, facades and roofs.

We present our range within P-marked, fire rated products, and show how P-marking works in practice. We present the different products within the WICONA range and the product areas for fire and smoke protection. Associated accessories such as glass, door closers, panel areas etc. are explained. We also look at the requirements and performance of the junction to structure.

CE marking
Seminar for WICONA partners interested in starting up the CE marking of WICONA products, or need further training.

CE marking of construction products is mandatory from 1st of July 2013. The CE marking is an important part of the European Union product legislation and includes construction products, electrical products, machinery, toys and personal protective equipment.

The purpose of CE marking for construction products is to standardize the presentation of the product characteristics as well as providing a confirmation that the product has the declared characteristics. The builder must make sure that the level of the declared properties is sufficient and that all the properties required for the intended use is declared. Participants will be updated with the latest developments regarding the CE marking in praxis.

» Training for windows, doors and sliding / folding doors

Seminar for WICONA partners who offer and / or manufacture windows, doors and sliding- / folding doors.

This training includes a review of the entire WICONA window, door and sliding / folding door range. We go through the range's broad performance capabilities and user efficiency of the concept WICONA. The course also provides an insight into the range's profiles, the opportunities available and the broad range of fittings within WICSTAR.

Documentation structure and practical use of our program books and workshop manuals are reviewed. We also show how you can use the multimedia tool WICTIP most efficiently, especially for production purposes. A review of the various types of production tools within WICPRO will be reviewed. The training also contains a practical part where we show how to efficiently produce the systems, including the different production steps.
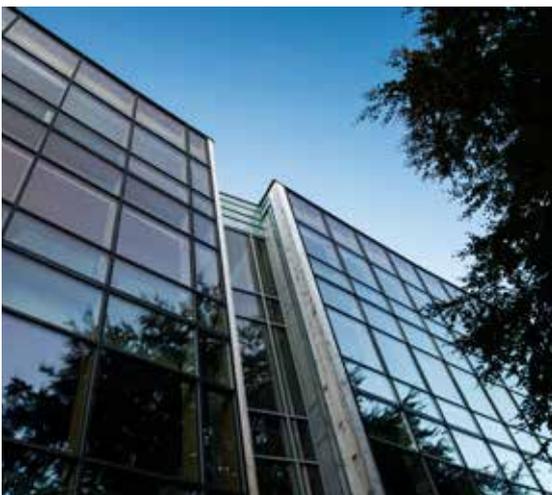
» Training facade

Seminar for WICONA partners who offer and / or manufacture facades.

The course focuses initially on our basic systems for facades, WICTEC 50/60, with the addition of WICTEC 50P and 50E and the application system WICTEC 50A. We concentrate on two-dimensional facades and the structure of those. After that we focus on the three-dimensional structures, Structural Glazing facades and unitised facades.

In the theoretical part, we review the principles of drainage, drainage levels and air pressure equalization of the facade. We spend time on the façade density layer where connections also are included. The different types for joining, different construction methods, glass weights, glass sizes and the principle of WICONA Unisys will be presented. We also look at system performance opportunities for different use. A detailed profile overview of all of the system profiles and details are reviewed, providing a great overview of the facade concept.

Documentation structure and practical use of the program books and workshop manuals are reviewed. Operation and use of the multimedia tool WICTIP for time-saving production will be shown.

» Basic training WICTOP

Initially in the training series we show the software WICTOP Genius, our tool to connect costing, quotation, order, drawings, materials and production. Initially we look at the software's role in your business and within what areas the program can function as the connecting link from quotation to finished product. Base for the training is WICTOP Genius and the training uses the simplified user interface that is designed for Genius version, which quickly gives the user the overview of the program.

After the Basic training course the user shall be able to master the basic features of the program. This means that you can get started using the program and mastering simple calculations, preparations and ordering lists.

Course Content:
• Installation and configuration where some important settings are explained so that the application interacts with the hardware. The program also focuses on the level the user desires.
• Basic workflow in the program where key components are explained as well as how they are used further in the program.
• Basic setup of calculation table to prepare for calculations and quotations.
• Create objects for the quotation with your own settings and components.
• Create littra with our main design tool; „framework".
• Review of the many dimensioning capabilities within „framework" and its constituents.
This is presented in connection with that we are building different door and window combinations in which the different possibilities are used.
• Presentation of different tools for reviewing design structure with twisting, zoom, check the dimensions and look at cross sections.
• Marking multiple littra for calculation and analysis of the main result lists such as order lists, cutting lists, etc.

• The automatic drawing generator will be explained and practical exercises are done with drawing frames and the placement of view and cross section.
• Other parts of the object are explained, such as surface treatments and glass. In the exercises you can follow and see the different opportunities for placements. We also look at how to find your way back and how you easily can make changes to achieve the desired results.
• Various optimization and processing settings are shown and explained with respect to logistics, price and practical results.
• Ways to minimize waste.
• Possibility to address concrete cases for tips and further studies.
• Calculation and order management.
• Material processing and production.

• We can also present WICPLOT, an enhanced tool for drawing cross sections to fit the building where the products will be used.

Please bring your own computer to this training session.

» WICTOP Intermediate, PMC and WIC3D

This training takes the user further into the application's features and capabilities. Combined with additional knowledge of the program, the user will be skilled to use additional product lines and will try various product-specific settings and functions. To take part of this course, the user should have participated in WICTOP basic training and used the program on their own.

After participating in the course WICTOP Intermediate and PMC the user shall feel safe in the parameters that control the results of the program and gain a deeper understanding of common software functions.

Course Content:
• Quick review and reconciliation of the users experience from the first training until now, and evaluation how WICTOP Genius has been put into place in the various companies workflow.
• Based on initial comments show additional possibilities for adjustments of the program, workflow and definitions of templates divided into groups.
• Simple supplemental commands is shown that can reduce the time required for special features, such as how the user can use several frameworks in the same design.
• Additional features of the framework are presented along with filling framework and sunscreen fillings.
• Calculations and printing of the U-value, practical examples with glass and panels in interaction with product features for better U-values.
• Alternative result lists, such as labels and drawings for the production, and data for PMC machine.

• Data management between WICTOP and each machine vendor software. Additional machining operations are shown using PMC module WICTOP. Through practical exercises, we provide opportunities to achieve the best results in terms of reliability, efficiency and precision.
• Review of WIC3D which is an innovative and simple drawing tool. The program facilitates and gives a new dimension to draw two- and three-dimensional structures.
• Review and explanation of handling exports from WIC3D and imports into WIC3D.
• Explanation of printouts: 2D- and 3D- drawings
• Discussion and requests for new features and improvements in the software.

Please bring your own computer to this training session.

❱ WICTIP digital information platform

In this training session we show the technical information platform WICTIP and what kind of information you can find here.

The training will focus on how to use the different "tabs" and what type of information which can be found under each tab. We also show how to use the search criteria's.

Course Content:
• Sections
• Object catalogue
• Documents
• Items
• Static calculation
• U_w-value calculation

Please bring your own computer to this training session.

» Information

To sign up for WICONA Academy, please contact the seminar leaders. They will answer your questions and will help you with practical arrangement during the training. We kindly ask you to notice that participation in the training is mandatory after signing up.

Please note that costs connected to the training sessions will be paid by the participants. The sessions will be held in English.

Welcome to WICONA Academy - Advancement through knowledge!

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