Cadwork - Carpentry course plan output 1 day

Regstr.Nr.:	xyz
Date:	xyz
Funding:	Funding from VSSM, MAEK and ZPK
Course provider:	Cadwork SA, Route de Montreux 151, 1618 Châtel-Saint-Denis
Registration:	Link to the cadwork homepage

INFORMATION ABOUT THE COURSE

Course number organizer:	xyz
Educational focus:	Learn how a 3D file must be structured in order to work efficiently.
	Output material lists and learn more about their setting options.
	Getting to know the automatic plan outputs with the output, container elements, and the single piece drawing.
Description Course content:	In the course Plan Output, a sample file is structured from A-Z and the interrelationships of this structure are explained.
	In the next step, certain control mechanisms are shown.
	During the list calculation, the difference between the parts list and the production list is explained, and the visibility of the content and its sorting are then explained in the list module.
	The following planned expenses are also considered:

- Single piece drawing
- Output element
- Containerelement

Detailed information at:	Link to training description on homepage
Training objective:	The aim is to optimize the way of working and the processes in planning.
	Know how to build a 3D file.
	Know the background and dependencies of the structure for the plan output.
	Gain basic knowledge of automatic plan output. Which can then be consolidated in operation.
Follow-up course of:	Carpentry 2D and 3D basic course 1 day each

Target audience:	Carpenters, carpentry project managers, carpentry production managers, technicians, master craftsmen, engineers or related professions.
Requirements:	Basic knowledge of professions related to carpentry or wood construction
	Basic knowledge of Windows.
Type of employment:	Employees, Owners
Type of training:	Basic course

Detailed information about the course:

Detailed course structure:

Structure of a 3D file:

- How does a 3D file have to be structured?
    - Building
    - Projectile
    - Assembly
    - Building subgroup
    - Etc.
- Get to know the attributes and know where they can be managed.

Bequeath:

- How can the attributes described above be efficiently transferred to other components

Activate:

- Activate and show and hide by attributes
- Get to know attribute viewers as a tool

Scenes:

- Scenes can not only display visibility levels but can also react to attributes.
- Get to know other functionalities of the scenes

Control mechanisms:

- Collision Control (How can I apply it and fix problems)
- Control of duplicate elements
- Problematic components

Wiles:

- Difference between bill of materials and production list
- The calculation configuration can be used to influence how the numbers can be assigned.
- Gain basic knowledge of how the list can be designed and

displayed.

Planned expenditures:

BIMtam

- Getting to know the cloud-based platform BIMteam for coordinated and model-based work.
- Exporting a 3D model to this platform

Comma:

- Planned expenses with the decimal point
- Advantages and disadvantages are shown.

Single piece drawing:

- Get to know the area of application
- What to consider about the issue
- Calculation of edits
- What needs to be considered when issuing
- View layout file
- Output and subsequent further processing in 2D

Output element:

- Get to know the area of application
- Creating an Output Item
- Adding Views and Sections
- Modifying these
- Layouts from the output
- Configurations for the individual views
- Representation of the elements in the sheet output Using the material window
- Output and subsequent further processing in 2D

Containerelement:

- Get to know the area of application
- Difference to output element is explained
- Creating a Container Element
- Adding Views and Sections
- Modifying these
- Layouts from the output
- Configurations for the individual views
- Representation of the elements in the sheet output Using the material window
- Output and subsequent further processing in 2D

Specialization JTC

- Develop settings and own catalogue parts according to the wishes of the participants

Tips and tricks:

- Since a maximum of 4 participants participate in the training, there is still enough time to give tips and tricks on the functions and elements described above.
- Depending on the interests of the participants, the focal points of the different editions are also individually designed.

INFORMATION ABOUT THIS COURSE

Venue:	Cadwork SA, Bodenrebenweg 5, 3225 Müntschemier
Directions:	See map
Information on how to get there:	Parking at the training rooms is limited, so carpool if possible.
	From Müntschemier train station, the course location can be reached in 5 minutes on foot.
Number of course days:	1
Duration in hours:	7h
Day/Weekend/Evening Course:	Day Course
Dates Remarks:	Arrival of the participants from 08:00
	Course times from 08:30 – 12:00 and from 13:00 – approx. 17:00
Course instructor:	Team cadwork 04
Language:	German
Min. participants:	2 pers.
Max. participants:	4 pers.
Description of costs:	Participation in the course including work on an existing PC in the training room, course materials and writing materials, and a time-limited trial license of cadwork on your own device
	Lunch is not included

CONTACT OF THE COURSE PROVIDER

Contact: Cadwork SA, Route de Montreux 151, 1618 Châtel-Saint-Denis
Phone: +41 21 943 00 46
Mail: formation@cadwork-04.ch

PRICES

Price of the training: 490.- excl. VAT

Prices can also be seen on the homepage

REGISTRATION DEADLINE AND IMPLEMENTATION CRITERIA

Registration deadline can be found on the homepage, but certainly 2 weeks before the start of the course

In order for the course to be carried out, at least 2 participants are required.