Cadwork – Carpentry 3d Basic Course 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:	Getting to know cadwork 3D with the software-specific elements and functions
Description Course content:	The 3D basic course is based on a practical example.
	On the basis of this, the cadwork-specific elements (member, plate, auxiliary volume, bolt and VBA) are familiarized.
	Furthermore, many useful basic functions such as working in levels, inserting end types, preparation for material lists are shown, which can be applied and consolidated in the company after the course.
	Acquisition of basic knowledge of the JTC (corpus configurator)
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.
	Independent work with the cadwork 3D module from creating a file to designing with cadwork elements to manually transferring views and sections to 2D.
Follow-up course from:	Carpentry 2D Basic Course 1 day
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 course structure:

Basics:

- How do I open a new file?
- Getting to know the menus

Element Bar and Plate:

- Inserting these elements
- Attributes such as color/name and material are explained

Move/Copy

- Various copy and move functions are shown

Activate:

- Getting to know the possibilities of how components can be activated. And why and when they need to be activated. (Refresher of the functionalities of the activation options from the 2D basic course)

Modify:

- Getting to know the modification possibilities of rods and plates (color-material assignment)
- First short input on the structure of a 3D file, so that the attributes assembly and subassembly are understood.
- View and get to know the axle system of plate and rod

Material management:

- Adapt existing material
- Create new material (reference to Mtextur)

2D Layer:

- Getting to know the 2D layer
- Functionalities and area of application are explained
- Difference between cutting and viewing surface are looked at

Cutting function:

- Various cutting functions such as (cutting hard-soft, cutting, cutting through, cutting over 3 points, etc.)

Stretch function:

- Get to know different stretching functions and understand when which should be used

End types:

- Creating End Types
- Explain the representation of the counterparts, etc.
- Viewer Mode

Constructing in the 2D plane:

- Using a practical example, it is learned how to design in a 2D plane

Scenes:

- Get to know functionality/area of application

Working with the JTC:

- Introduction to the working methods of the JTC (Corpus Configurator)

Planned expenditures:

- Manual sheet output with (,) are shown
- Further work in 2D (repetition of the 2D basic course)
- Export BIMteam
- Labeling (production number, etc.)
- Creating a Tif. File

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

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.