

CYMCAP Courses Catalog



POWERSYS



POWERSYS

About US

With the aim to support our clients in their electrification challenges, we provide different kind of simulation software trainings. The trainings are customized depending on the level of seniority of the participants and their specific needs.

Powersys engineering team has more than 20 years of experience and expertise in the field of modelling and advanced electrical engineering simulation.

We can use its experience to carry every study necessary for the optimal functioning of your power system. In particular, we can help you predict the impact of many events.

List of Trainings

Basic

2 Days

Advanced

1 Day

Preliminary remarks

Licensing

CYME temporary licences will be provided for the duration of the course.

Training Duration

The time for each part of the training are only indicative and can be modified based on the need and the background of the audience.

Methodology

The overall methodology is based on theoretical explanation on main concepts and details and demonstrations followed by the review of the fundamental use of the software.

Requirements

The minimum recommended requirements for the machine are:

- Processor: i7, CPU @1.8 GHz, RAM: 16GB 64-bit

Operating system

- Latest version of the software
- Free space in the hard disk



Basic

Intended audience

New CYMCAP users

Duration

2 days

Price

1,500€ / day = 3K€

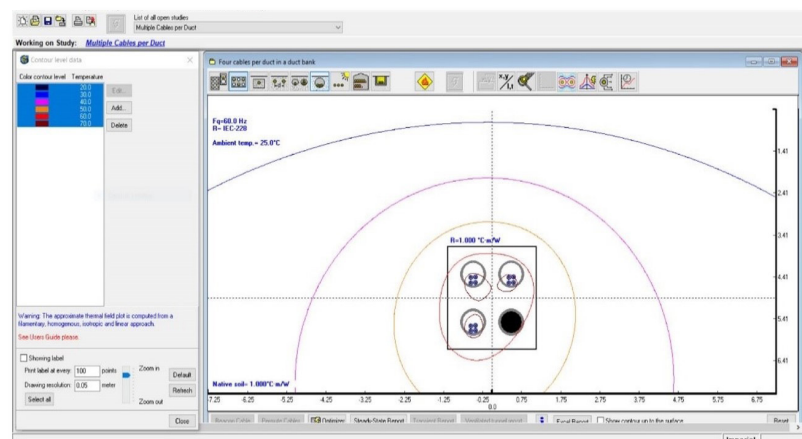
Preliminary remarks

Objective

The objective of the CYMCAP basic training is to give new CYMCAP users a general overview of this software. From the creation of the cable model to the analysis of results, all basic functions will be explored. Some general application examples and exercises will be used during the training. The training will be a mix of theory, demonstrations and exercises.

Program

- Presentation of the Cable ampacity theory
- CYMCAP GUI overview
- Cable designer module
- Load designer module
- Creation and modeling of a study case
- Steady-state calculation
- Transient calculations
- Results analysis



CYMCAP

Intended audience

People who wants to improve their CYMCAP knowledges

Duration

1 Day

Price

2 000€

Preliminary remarks

Objective

The objective of this training is to improv customer's knowledges regarding CYMCAP using. The program of the training will be customized to fit the customer's expectations: it can be a review and an in-depth look of the basic training or the presentation of specific additional modules of CYMCAP. The program will have to be discuss with the customer before the training. It is expected that customer already has basic training knowledges.

Progam

- Presentation, theory and excercice on specific CYMCAP additional module
- Improvments on the general using of CYMCAP
- Customized program regarding customer's needs

