

Digital ENGINEERING



Ansys SPEOS Basic Training

- ▶ Customizable modules
- ▶ Flexible schedule
- ▶ Location of your choice

(CYBERNET MALAYSIA training room or on-site training at your company)



Program Overview

In this course, participants will learn how to use Ansys SPEOS for optical simulation. No prior experience is assumed although ray optics knowledge is a plus. You will learn how the model, configure the sensor, and source. This course is mainly designed for absolute beginners but it also serves as a refreshing course for those who are familiar with the software.

The training contents overleaf can be customized according to your needs.



Inquiries:

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CYBERNET SYSTEMS MALAYSIA SDN. BHD.

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Training Schedule

Day 1

09:00 – 12:00	Module 1: Introduction Key Topics: <ul style="list-style-type: none"> • Introduction to SPEOS • GUI brief introduction • Preference Settings • SpaceClaim modules • Optical Simulation modules
12:00 – 13:00	Lunch
13:00 – 16:00	Module 2: Geometry Modelling Key Topics: <ul style="list-style-type: none"> • Files & Project Directory • Import & export others format • Sketch Module – Basic Operation • Design Module – Basic Operation

Day 2

09:00 – 12:00	Module 3: Optical Simulation Key Topics: <ul style="list-style-type: none"> • Materials Configuration • Source Configuration • Sensor Configuration • Simulation Configuration • Result Analysis
12:00 – 13:00	Lunch
13:00 – 16:00	Module 4: Miscellaneous Key Topics: <ul style="list-style-type: none"> • Viewer Module • Editor Module • Geometry Properties Module

Speaker Profile



Loh Kah How

Application Engineer
CYBERNET SYSTEMS MALAYSIA SDN.BHD.

Loh has a Bachelor's degree in Electronic Engineering (Telecommunication) from the Department of Electronic Engineering at University Teknikal Melaka Malaysia. He works at CYBERNET MALAYSIA since 2022 as an Optics & Photonics Application Engineer and provides pre-sales and post-sales support for Ansys Zemax, Lumerical and Speos. Loh has industry experience in designing horticulture illumination using Zemax and power supply & power distribution in solar systems, indoor & outdoor illumination product design, development, prototyping and product failure analysis.

Loh is a Certified TTT Trainer.

Why learn with CYBERNET?



A leading CAE company headquartered in Tokyo Japan. Providing CAE solutions and services to their customers in Japan and overseas since 1985.



CYBERNET MALAYSIA is a Channel Partner of Ansys in the ASEAN region.



In-house application engineers with multi-industry experience.

Registration Form

Course title	Ansys SPEOS Basic Training
Date(s)	
Time	
Venue	
Course fee	
Closing date	

Organization	
Address	
Contact person	
Designation	
Mobile	
Work telephone	
Email	

Participant(s)	
Name	
Designation	
Email	
Course title	

Participant(s)	
Name	
Designation	
Email	
Course title	

Participant(s)	
Name	
Designation	
Email	
Course title	

Payment Method

Please remit payments to

Bank	Mizuho Bank (Malaysia) Berhad
Bank address	Level 27, Menara Maxis, Kuala Lumpur City Centre, 50088 Kuala Lumpur, Malaysia
Beneficiary	CYBERNET SYSTEMS MALAYSIA SDN. BHD.
Account Number	888 0055 764 (Currency: MYR)

Terms & Conditions:

- 1) This workshop is HRD Corp claimable.
- 2) Please contact us 1 week prior to the course date, in the event there is an increase in the number of participants.
- 3) Additional participants will be charged accordingly.
- 4) Cancellation within less than 7 business days prior to the course date, is subject to a service charge equals to 50% of the course fee.
- 5) There is no change in the course fee if the number of participants are less than 2 persons.

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