



OMESOL

A Potential Hub To Deliver Dynamic Professionals

OCTAGON
MANAGEMENT
& ENGINEERING
SOLUTIONS

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Advanced Process Simulation & Modelling

Objectives

- Learn to build, navigate and optimize process simulations.
- Learn how to use and apply advanced modeling techniques.
- Develop the skills and techniques required for creating and running steady state & dynamic simulations.
- Students who complete this course should be able to use process simulations to solve problems in the industry.

Who will benefit

- New engineering graduates / technologists.
- Process engineers who need advanced skills for more complex modeling tasks.
- R&D engineers and researchers using simulator for process synthesis, upgrade or modifications.
- Process engineers doing process design and optimization projects and studies.
- Plant engineers checking plant performance under different operating conditions.
- Non-Engineers with no or limited previous experience in process simulation.

Course Detail

- Basics of Process Flowsheets
- Introduction To Process Simulators
- Fundamentals Of Process Modelling Using Aspen Hysys
- Advanced Simulation Techniques Using Aspen Hysys
- Process Optimization Using Aspen Hysys



- Dynamic Modelling Using Aspen Hysys
- Fundamentals Of Flare System Modelling Using Aspen Flare
- Fundamentals Of Modelling In HTFS
- Fundamentals Of Modelling In Pipesys

Course Duration

25 days / Total 50 hrs

Training Mode

On-line

Fees

1000 USD

Available Payment Methods:

VISA, MASTERCARD, Paypal, Discover, American Express, Diners Club International, JCB

On-line Fee Submission:

<http://www.omesol.com/submit-fee-online>

How to Register for Courses



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For info : info@omesol.com
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*Course materials is free of cost

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