



**OMESOL**

A Potential Hub To Deliver Dynamic Professionals

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**OCTAGON**  
MANAGEMENT  
& ENGINEERING  
**SOLUTIONS**

[www.omesol.com](http://www.omesol.com)

# Equipment Design Engineering

## Objectives

- Provide adequate knowledge of roles & responsibilities of Design Engineer.
- Enable the candidate to apply the acquired knowledge of equipment designing along with relevant industry standards.
- Develop a practical understanding of design & sizing along with calculations.

## Who will benefit

- Professionals
- Recent graduates
- Students

## Course Detail

**MODULE 1:** Introduction To Process Equipment

**MODULE 2:** Heat Exchangers

**MODULE 3:** Design Of Shell & Tube Heat Exchangers

**MODULE 4:** Design Of Air Cooled Heat Exchangers

**MODULE 5:** Distillation Column Design

**MODULE 6:** Fundamentals And Design Of Dryers

**MODULE 7:** Introduction To Power Plant Design

**MODULE 8:** Design & Selection Of Chemical Reactors

**MODULE 9:** Fundamentals And Selection Of Compressors

**MODULE 10:** Fundamentals And Selection Of Water Treatment Plants

**MODULE 11:** Fundamental Of Boiler And Accessories

**MODULE 12:** Design And Selection Of Cooling Towers



## Course Duration

15 days / Total 30 hrs

## Training Mode

On-line

## Fees

**600 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



**Register online at**

<http://www.omesol.com/student>

**Pay online at**

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

You can pay by **VISA, MASTERCARD, Paypal, Discover, American Express, Diners Club International, JCB**

**For info:** [omesoleducation@gmail.com](mailto:omesoleducation@gmail.com)  
[admin@omesol.com](mailto:admin@omesol.com)

\*Course materials is free of cost

**FOR THE LATEST COURSE ANNOUNCEMENTS AND UPDATES, FOLLOW:**

<https://www.facebook.com/omesolglobal>

# OMESOL Training Facilities

Global headquarters



## **Mobile Alabama – USA**

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