Mindluster Platform

About the course Aspen HYSYS for Chemical Engineering

Aspen HYSYS course, In this course we will learn about Aspen HYSYS, a powerful software for process simulation and engineering design in various industries.

Engineering Category's Courses

Course Lesson(19)

Lesson 1 : **Aspen HYSYS Your First Simulation TRAILER**

Lesson 2 : **Welcome to the Course HYSYS Your First Simulation Lec 001**

Lesson 3 : **Content Index HYSYS Your First Simulation Lec 002**

Lesson 4 : **HYSYS Your First Simulation Course Objectives Lec 003**

Lesson 5 : **Why Process Modeling Simulation in Aspen Software Lec 004**

Lesson 6 : **Our Chemical Process HYSYS Simulation Lec 008**

Lesson 7 : **Problem Statement HYSYS Process Simulation Lec 009**

Lesson 8 : **Overview of HYSYS Landing Page Physical Property Environment Lec 010**

Lesson 9 : **Adding Components to the Component List in Aspen HYSYS Lec 011**

Lesson 10 : **An Overview to the Simulation Environment of Aspen HYSYS V10 Lec 013**

Lesson 11 : **Problem Statement revisited for your Process Simulation in HYSS Lec 018**

Lesson 12 : **Setting up an Equilibrium Reactor in HYSYS for a Combustion Chamber Lec 024**

Lesson 13 : **How to setup a Distillation Column for hydrocarbons in Aspen HYSYS Lec 026**

Lesson 14 : **Getting Results from Aspen HYSYS Simulation in the Workbook Lec 028**

Lesson 15 : **Verifying Results of Blocks Unit Operations in Aspen HYSYS V10 Lec 030**

Lesson 16 : **Lets get to the Case Studies Lec 031**

Lesson 17 : **Case Study A Change of Air Flow in the Reactor Will Tmax drop or increase Lec 033**

Lesson 18 :
Case Study D Effect of Distillation Column Compositions as Stages change from 20 to 30 Lec 036

Lesson 19 : **Aspen HYSYS Your First Simulation Course Closure Lec 037**

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