Mindluster Platform

About the course Aspen Plus Physical Properties

Aspen Plus Physical course, In this course we will learn about Aspen Plus Physical Properties modeling and its application in process simulation and engineering.

Engineering Category's Courses

Course Lesson(30)

Lesson 1 : **Aspen Plus Physical Properties Course TRAILER**

Lesson 2 : **Welcome to the Course Aspen Plus Physical Properties Lecture 01**

Lesson 3 : **Course Content Aspen Plus Physical Properties**

Lesson 4 : **Course Objectives Physical Properties for Aspen Plus**

Lesson 5 : **Benefits of the Course**

Lesson 6 : **Quick Review of Aspen Plus Simulation Software**

Lesson 7 : **Unit System Workshop Aspen Plus Physical Properties**

Lesson 8 : **Free Water vs Dirty Water Models in Aspen Plus**

Lesson 9 : **Component Specification in Aspen Plus Section Introduction**

Lesson 10 : **Specifying Henry Components in Aspen Plus**

Lesson 11 : **Component Databases in Aspen Plus**

Lesson 12 : **Physical Propety Methods**

Lesson 13 : **Ideal vs Nonideal Models in Aspen Plus**

Lesson 14 : **NRTL Activity Model for Aspen Plus**

Lesson 15 : **Property Methods Peng Robinson Equation of State Model Aspen Plus**

Lesson 16 : **Binary Parameters for Thermodynamics Physical Properties**

Lesson 17 : **Setting Physical properties Workshop Aspen Plus**

Lesson 18 : **Introduction to Analysis Tools of the Physical Property Environment**

Lesson 19 : **Pressure vs Temperature Envelopes in MIXTURES**

Lesson 20 : **Merging Plots in Aspen Plus**

Lesson 21 : **Txy Diagrams Analysis Tools Aspen Plus**

Lesson 22 : **Ternary Azeotropes Workshop Aspen Plus**

Lesson 23 : **Data Regression Aspen Plus Physical Properties**

Lesson 24 : **Saving Binary Data from NIST TDE Workshop 41**

Lesson 25 : **Introduction to Property Estimation in Aspen Plus**

Lesson 26 : **Estimation of Thermodynamic Parameters vs Databank Parameters Workshop 49**

Lesson 27 : **Applications of Analysis Tools Aspen Plus Workshops**

Lesson 28 : **Workshop Hexane Octane Binary Diagrams T xy x y**

Lesson 29 : **Workshop 65 Improving Peng Robinson Binary Parameters via Regression**

Lesson 30 : **Analysis Tools Physical Property Environment Introduction**

Related courses

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