Certificate ID : HYS-IX-23-ATI-7761047424

ENGINEERING ACADEMY
Powered by Anak Teknik Indonesia

CERTIFICATE
OF COMPLETION

This certificate is proudly presented to

Nadya Arisni

Has successfully completed course of
Training Process Simulation For Engineer
From Basic To Intermediate Level (5 Days Training)
Delivered by **Denny Firmansyah**
(Chemical Engineering Professional Trainer & Business Development Analysis)
5 days training on 31 Aug - 4 Sep 2023
Total duration 750 minutes (12,5 hours)

Date Issued
6 September 2023

Arkastra Bhrevijana
CEO Anak Teknik Indonesia

Denny Firmansyah
Trainer Process Simulation

Scan
QR Code

Certificate
Validation

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List of learning modules course of
Training Process Simulation For Engineer From Basic to Intermediate Level (5 Days Training)

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1. Introduction
2. Distillation Propylene-Propane Case: Short Cut & Simple Conventional Distillation
3. Convert From Conventional To Advanced Distillation Technology: MVR (Mechanical Vapor Recompression
4. Colum Sizing & Hydraulic Column Analysis
5. Hydraulic Piping Analysis Study Case: Pressure Drop & Linear Gas Velocity
6. Flow Assurance Study: Mitigation Hydrate Gas Formation In Pipe System
7. Dew Point Control In Natural Gas Processing: System Close Loop Refrigerant Cooling System
8. Optimizer Feature In Aspen Hysys: Case Distillation THF & Toluene
9. Introduction Sizing HE In Aspen Hysys
10. Sizing Heat Exchanger By Using Aspen EDR (Exchanger Design Rating)
11. Introduction Heat Integration By Aspen Energy Analyzer
12. Introduction Dynamic Simulation: Simple Tank Filling Case
13. VCM (Vinyl Chloride Monomer) Plant Production