

ChemOps Training

Industry-designed ChemOps Training, an innovative and effective training curriculum, engages higher performance for the specialty chemical workforce development challenges.



Schedule a demo today!

Enhanced Retention

Each unit includes interactive exercises, animations, and assessments that help learners retain more information and become more effective on the job.





ROADMAP TO IMPLEMENTATION



PURCHASE

ChemOps Training

COMPLETE

Configuration
Meeting &
Documentation

Key Features Include:

- Interactive 3D animations and vivid graphics
- Module assessments
- Customized configuration
- · Learner tracking & record-keeping
- Unlimited users with annual license
- Available from any connected device
- Standalone or supplement existing training

ACCESS

Company Portal
IMPLEMENT
Training

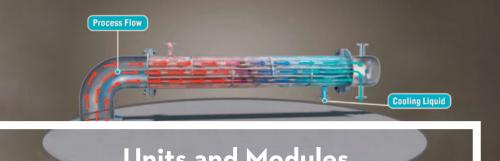
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Units and Modules



01:

Basic Science

- Mathematics
- Process Chemistry
- · Process Physics
- Heat Transfer



02: **Plant** Equipment

- Piping & Valves
- Hoses
- Tanks
- Rotating Equipment
- Heat Transfer Equipment
- Separation &
- Distillation



Reaction

Plant Utilities



Instrumentation & Control

- Instrumentation
- Control Systems



04:

Operations

- Unit Operations
- · Plant Drawings/ Diagrams

05: **EHS**

- HazCom
- PPF
- · LOTO
- Confined Space
- Entry
- · Line Breaking



06:

- Introduction to
- Concepts of PSM
- Employee Participation

- Mechanical Integrity
 PHA & PSSR
- Emergency Planning
- Incident Investigation

- · Contractors.
- Compliance
- Audits, & Trade Secrets



43. Pressure Tap DPI

42. Radar Level Gauge

44. Ultrasonic Flow Meter

39. Thermosyphon Reboiler

40. Variable Speed Electric Motor

41. Temperature Measurement

- 45. Flow Meter
- 46. Inline Analyzer
- 47. Condenser eLearning
- 48. Vacuum Pump eLearning
- 49. Gear Pump eLearning
- 50. Decanter eLearning
- 51. Reflux eLearning
- 52. Batch Column Reactor eLearning

Animations

Pneumatic Control Valve

Swing Check Valve Relief Valve JT Valve 6. Plug Valve Needle Valve

Gate Valve

8. Globe Valve

9. Floating Roof Tank

11. Heat Exchanger

14. Centrifugal Pump

18. Filter

10. Pressurized Storage Sphere

12. Heating/Cooling Jacket 13. Diaphragm Pump

15. Reciprocating Compressor

24. Pharmaceutical Batch Reactor 25. Fluidized Bed Reactor 26. Tubular Reactor

27. Continuous Stirred Tank

28. Fixed Bed Reactor

29. Batch Reactor 30. Cooling Tower 31. Absorber Contactor

32. Blower

34. Flare

33. Deaerator

35. Flare Stack 36. Steam Drum 37. Steam Ejector 38. Stripper

16. Reverse Osmosis System

17. Three Phase Separator

19. Molecular Sieve Drier 20. Fractionation Column

21. Distillation Column

22. Flash Tank

23. Cyclone



- - Operating Procedures & Training
 - PSI

- HOT Work Permit
- and Response &
- · MOC



07: **CSB**

• 49 Chemical Safety Board videos