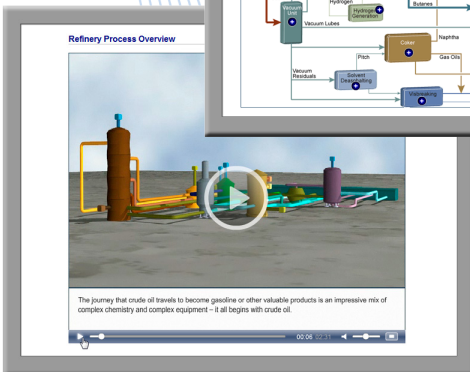
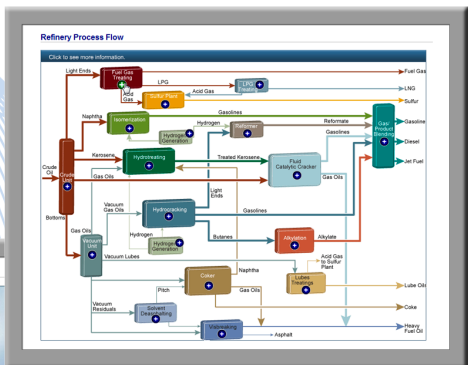


## Refinery Operations Overview

### Introduction to Equipment and Concepts

The Refinery Operations Overview is an ideal introduction during basic operator training and for process unit orientation. Topics include:

- Refinery Overview
- Crude Unit
- HydroTreater
- HydroCracker
- Reformer
- Fluidic Catalytic Cracking
- Coker
- Solvent Deasphalting
- Alkylation
- Sulfur Recovery and Tail Gas
- Gasoline Blending
- Refinery Economics
- Process Hazards



# Refinery Operations Overview

## Introduction to Equipment and Concepts

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This solution provides an overview of all major process units related to refineries. It is ideal for introducing new operators to process technology and as a process unit orientation for maintenance personnel, process engineers, and contractors. Learning content includes animated process flows, process chemistry concepts, equipment configurations, and process hazards. Learners are introduced to both simple and complex refineries to gain a broad understanding of the systems within these facilities.

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- **A fully hosted, customizable, web-based learning environment available 24/7**
- **Proven instructional design** to provide the most effective knowledge transfer
- **Learning content** certified by ASTD (American Society for Training and Development) and IACET (International Association for Continuing Education and Training) which allows learners to earn Continuing Education Units (CEUs)
- **Mastery Knowledge Assessments** to measure each learner's existing knowledge proficiency level across a designated competency and identify knowledge gaps
- **Differential Learning Methodology** to dynamically create a Personal Learning Path for each learner designed to facilitate efficient remediation that reduces times to competency
- **Seamless integration** with your current corporate enterprise HR, LMS, or ERP system

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