

SYDECSM Delayed Coker

KnowledgeWebTM
LEARNING OPTIMIZED



Achieve 100% Proficiency with Optimized Learning

Topics Included:

Process Overview

- Introduction to Coking
- Delayed Coker Systems Overview
- Delayed Coker Chemistry

Primary Equipment

- Fractionator System
- Furnace System
- Coke Drum System
- Gas Plant Equipment

Auxiliary Equipment

- Fractionator Auxiliary Systems
- Cutting and Quench Water Systems
- Coke Handling

Process Operations

- Fractionator Operations
- Key Process Variables
- Furnace Operations
- Coke Drum Operations
- Operating Procedures
- Gas Plant Operations

Consequences of Deviation

- Preventing Abnormal Operations
- Unit Interfaces

Coker Process Hazards

The SYDEC Delayed Coker KnowledgeWeb

Foster Wheeler engineers and RDC instructional designers and application engineers worked jointly to identify and profile all knowledge requirements specific to the delayed coker to create a world class learning solution. It is a dynamic learning environment that will help you to develop and maintain a highly skilled workforce that can maximize performance and protect the investment you've made in delayed coking.

Here's what you get:

- **A fully hosted, customizable, web-based learning environment available 24/7 and designed for your coker unit and your site**
- **Site-specific Microcourses** developed according to proven instructional design methodologies
- **Learning content** certified by API (American Petroleum Institute), 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 a learner's understanding and efficiently evaluate the learner's proficiency
- **Differential Learning Engine** that dynamically creates a Personal Learning Path for each learner based on assessed knowledge requirements specific to that learner
- **Personal Learning Paths** are prescribed learning sequences specific to each learner, and are designed to eliminate knowledge gaps by providing training only on knowledge deficiencies
- **Seamless integration** with your current corporate enterprise HR, LMS or ERP system
- **A dedicated team of professionals** providing service and ongoing support to keep your KnowledgeWeb evergreen

Protect your investment and realize your goals with the only learning solution optimized for your site, your equipment and your learners.



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