

HYDRAULIC DECOKING System and Equipment Training

This course provides participants with an understanding of the basic and advanced operating principles of a hydraulic decoking system. Participants will learn about each of the equipment components and best practices for operations and maintenance. This course can be conducted at a Flowserve facility or customer site and addresses the specific equipment supplied for a truly customized learning experience.

Specific Topics

- Hydraulic decoking system history
- Decoking system equipment components and their basic function
- Delayed coking process basics
- Coke cutting techniques
- Operations and maintenance best practices
- Equipment troubleshooting

Audience

This course is intended for operation specialists, reliability engineers, maintenance personnel, rotating equipment engineers and safety personnel who have responsibilities with the delayed coking unit.

Trainers

This training session is led by knowledgeable coke cutting equipment specialists from Flowserve along with experienced operators from Coking.com.

CYBERCUT Simulator

The CYBERCUT coke cutting simulator reinforces the training lessons by utilizing realistic controls for operators to use in different cutting scenarios. The simulator is an immersive game that gives the operator a view of a coker and the HMI information that is available during a real cut. CYBERCUT is an optional add-on to this training course to supplement the learning experience.





Location

- On-site at customer location
- Flowserve facility

Course Objectives

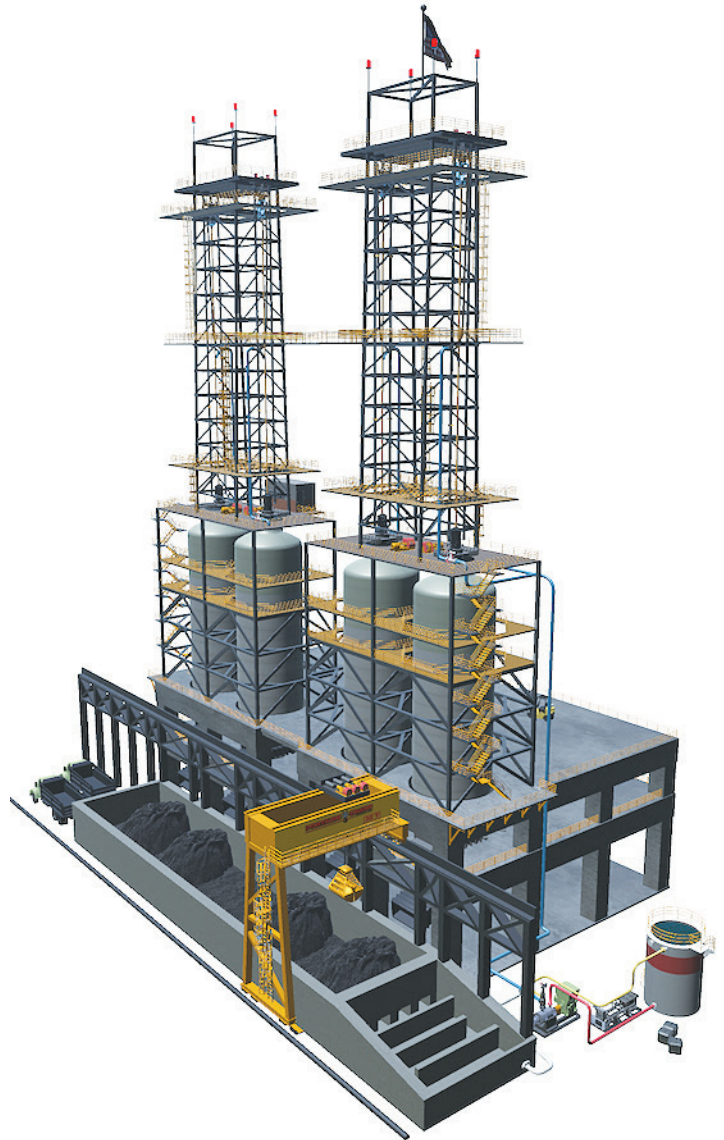
- Overview about how a hydraulic decoking system works
- Describe the various pieces of equipment in a hydraulic decoking system and how each component operates
- Identify the key maintenance areas for each piece of equipment
- Identify the key operational aspects of each piece of equipment
- Troubleshooting
- Upgrades / improvements

Course Attendees

- Specific discipline (e.g., only operations specialists)
- Combined disciplines (Operation and Maintenance)

Course Length

- Four days (32 hours)
- Optional: Decoking System Fundamentals (8 hours)



Getting Started

To register for courses or arrange for a training needs assessment, contact a Flowserve Regional Training Coordinator, your local Flowserve representative, or email esg@flowserve.com or info@coking.com

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