

Shale Oil Impact on Refineries

Shale oil Production is increasing in USA and a number of refineries are processing it, however not without any issues. Shale oil origin, production method, yields and properties are different from crude oil properties. These differences generate various issues in refinery processing units. It can reduce throughput, shorten run length or shutdown a part or a whole unit. To learn about these impacts on refineries plan to attend following one day course. To enroll click on:

<http://www.cokingsolutions.com/courses.html>

The course will be held on **August 1st in Houston.**

Content of “Shale Oil Impact on Refineries” one day course is:

A. Crude Oil and Shale Oil

1. Origin, Discovery, History and Production
2. Properties and Assays
3. Refining Concept and Equipment

B. Shale Oil Impact on Refineries

1. Storage
2. Crude Units
 - a. Preheat Section
 - b. Desalters
 - c. Heat Exchangers
 - d. Flash Drum
 - e. Furnaces
 - f. Pumps
 - g. Pipes
 - h. Tower Internals
3. Hydrotreating/Hydrocracking Units
4. Fluid Cracking Units
5. Coking Units
6. Other Units – Sulfur and Water Treatment

C. Shale Oil Economics

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