

Selected refining projects include:

- Capacity Evaluations
- Unit Debottlenecking
- Fractionation Upgrade Design
- Unit Simulation and Modeling
- Energy Usage Improvements
- Flare Header Studies
- Relief Valve Sizing
- Process Design for New Technology Deployment
- Turn-Around Assistance and much more...

PROCESS has experience with a variety of refinery processes. Examples of some of these processes include:

- | | |
|---------------------------|-----------------------|
| Crude Units | Coking |
| Vacuum Distillation Units | Hydrocracking |
| Hydrotreating | Alkylation Units |
| Isomerization | Product Fractionation |
| Fluid Catalytic Cracking | Amine Treating |
| Reforming | Sulfur Recovery |
| | Flare/Relief Systems |
| | Sour Water Stripping |

PROCESS is available to perform work for clients in most parts of the world. We have over 40 chemical process engineers on staff and have completed projects for clients in North America, South America, Australia, Europe, the Middle East, India and China.

PROCESS is flexible and is set up to perform any type of process engineering work, from optimization studies to new equipment process specifications. All work completed provides the client with high quality, economical solutions regardless of project size.



PROCESS

ENGINEERING ASSOCIATES, LLC

Excellence in Applied Chemical Engineering

For more information about our qualifications, experience, and staff, visit our website at:

www.ProcessEngr.com

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Process Engineering for:

- Refining**
- Petrochemicals**
- Specialty Chemicals**
- Commodity Chemicals**

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