



AREAS OF EXPERTISE

- Asset Valuations
- Physical Asset Appraisal
- Renewables and Regulatory
- Markets & Strategy
- Product Quality
- Crude Oil Valuation
- *PRISM* Refining Industry Modeling and Database
- LP Planning / Practice
- Independent Engineer / Mergers & Acquisitions
- Operations and Maintenance
- Litigation / Arbitration
- Expert Witness Testimony
- Technology Assessment
- Project Feasibility
- Pricing

INDUSTRIES

- Petroleum Refining
- Renewable Fuels
- Transportation and Storage
- Oil and Gas Production
- Natural Gas and NGLs
- Chemicals and Petrochemicals

EDUCATION

- Southern Methodist University, Edwin L. Cox School of Business, M.B.A. (2013)
- Oklahoma State University M.S. Industrial Engineering & Management (Chemical Engineering Minor) (2001)
- Indian Institute of Technology B.S. Chemical Engineering (1999)

SUMMARY OF EXPERIENCE

Mr. Shah provides over 20 years of industry and consulting experience focused on the downstream, midstream, and renewable fuels sectors of the energy business. His expertise is built upon business consulting; due diligence; litigation support; asset liquidity planning and management; optimization; economics and planning; supervision; operations; and process engineering and design. Probir's depth of experience facilitates his insightful analysis with a thorough understanding of business, economic, and technical fundamentals.

In industry, Probir worked for Phillips 66, Delek U.S. Holdings, and Delta Airlines/Monroe Energy. During this time, he worked at four different refineries (Ponca City, Tyler, Lion Oil, and Trainer) with roles in engineering, operations, and planning/optimization. At Muse Stancil, his consulting assignments included due diligence, market studies, competitive analysis (including renewables), litigation support, asset liquidity management, independent/lenders' engineering, and energy business consulting.

Probir is a Candidate Member, Business Valuation, for the American Society of Appraisers (ASA), a certified Six Sigma Green Belt, and is a Senior Member of the American Institute of Chemical Engineers (AIChE).

PREVIOUS POSITIONS

2018-2022: Muse, Stancil & Co.,
Principal Consultant

2015-2018: Delta Airlines (Monroe Energy),
Manager, Products Optimization, Trainer Refinery

2012-2015: Delek US Holdings,
Lead Process Engineer, Lion Oil Refinery
Area #2 and #3 Operations Manager, Tyler Refinery

2001-2012: Phillips 66 (formerly, ConocoPhillips),
Senior (Operations) Optimization Engineer, Ponca City Refinery
Staff Process Design Engineer, Technical Services, Ponca City Refinery
Advanced Process Control/Optimization Engineer, Ponca City Refinery
Process Engineer, Downstream Technical Services