



### AREAS OF EXPERTISE

- Standard of Care
- Accident / Incident Investigation
- Insurance Claims
- Offshore
- Pipeline
- Water /Marine
- Operations and Maintenance
- OSHA-related
- Safety
- Environmental
- Product Quality
- Forensic Analysis
- Toxic Tort
- Gasification

### INDUSTRIES

- Oil & Gas Production
- Natural Gas and NGLs
- Petroleum Refining
- LNG

### EDUCATION

- Louisiana Tech University  
B.S. Chemical Engineering  
(1981)

### CERTIFICATIONS

- Professional Engineer  
(P.E.) AK & TX

### SUMMARY OF EXPERIENCE

Mr. Sinquefield has over 40 years of professional experience in refining, petrochemicals, and oil and gas exploration and production. He began his professional process engineering career, supporting the daily operations of refinery cracking and distillate treating process units for Exxon. At BP, Mel provided technical operations support for oil production facilities, followed by leadership positions in process safety management (PSM) and health, safety, and environment (HSE).

Mel's expertise in process engineering, PSM, and HSE has been applied in refinery and oilfield production operations, major facility construction and commissioning, seismic exploration, drilling, and well operations. He is an expert in investigating incidents involving casualties, major asset losses, and environmental damages. He has deep insight into risk-based PSM/HSE management system requirements and the bearing of human factors on related incidents.

Mel is generally engaged in matters of personal injury, toxic tort, and industrial incidents with a focus on regulations and responsibilities. He also provides litigation support in disputes and due diligence on process safety and integrity management, in addition to environmental, social, and governance (ESG) in acquisitions and major project financing.

### PREVIOUS POSITIONS

1991-2015: **BP**,

Health and Safety Director-Iraq

OMS Advisor-Houston, Texas

Asia Pacific Regional HSE Coach-Indonesia

Exploration Drilling HSE Manager-Brazil

Health and Safety Manager-Azerbaijan

Startup Technical Integrity Coordinator-Colombia

HSE Coordinator, PSM Coordinator, Senior Process Engineer-Alaska

Short-term risk management assignments in Jordan and Egypt

1989-1991: **Engineering Consultants (Alaska Anvil and TEST)**,

Process Engineer

1985-1988: **Exxon Chemical**,

Market Planner, Plasticizers & Intermediates

Technical Sales Representative, Paramins

1981-1985: **Exxon Company USA**,

Process Engineer, Baton Rouge Refinery