



TIMOTHY A. DEUTSCH

Consultant

CAREER HIGHLIGHTS

Tim holds a B.S. in Chemical Engineering and an M.B.A., both from the University of Minnesota. He offers experience in refinery engineering, operations, economics, and planning. His chemical plant experience includes Process Safety Management (PSM), capital projects, operations, and technology support of soybean and vegetable oil processing. Tim comes to us from Marathon Petroleum Corporation in San Antonio, where he was a Lead Business Optimization Advisor for Marathon's Pacific Northwest refineries coordinating regional crude, feedstock, and product supply. Previously, Tim worked at the St. Paul Park refinery in economics and production planning, as ownership transitioned from Northern Tier Energy to Western Refining and then to Andeavor. Prior to joining Northern Tier Energy, Tim worked at Flint Hills Resources' Pine Bend refinery as a Gasoline Product Coordinator and an Operations Engineer. Tim is a licensed Professional Engineer in Minnesota.

PREVIOUS POSITIONS

2017-2020: Andeavor/Marathon,
Lead Business Optimization Advisor

2013-2017: Andeavor/Western Refining/Northern Tier Energy,
Refinery Planning Engineer
Production Planner

2008-2013: Flint Hills Resources,
Gasoline Product Coordinator
Operations Engineer

2003-2008: Arkema Chemicals,
Process Technology Engineer

SERVICES

- Accident/Incident Investigation
- Strategic Consulting and Industry Advisory Services
- Markets and Strategy
- Merger and Acquisition Support
- Technology Assessment
- Performance Improvement

INDUSTRIES

- Petrochemical / Chemical
- Petroleum Refining
- Transportation and Storage

EXPERIENCE

- Operations/Maintenance
- Safety
- Product Quality
- LP/Planning Practice
- Project Feasibility
- Pricing
- Crude Oil Valuation

PROFESSIONAL CERTIFICATIONS

- Professional Engineer (P.E.), MN

EDUCATION

- University of Minnesota, Carlson School of Management, M.B.A. (2017)
- University of Minnesota, B.S. Chemical Engineering (2003)