

# OPTIMIZATION ENGINEERING

*BRIDGING THE GAP FOR DATA DRIVEN DECISIONS*



## TYPICAL TASKS

- Monitor rig metrics / performance issues daily or in real-time
- Develop standardized procedures for each rig
- Location visits on a regular basis (alternating week field / week office schedule)
- Leverage data center tools to better understand operations and potential improvements
- Customer Engineering Liaison to integrate fully with the operations team
- Previous flat-time metrics under DOE work:
  - Drilling Connection Times
  - Tripping Speeds
  - Casing Running Speeds
  - Rig Walk
  - Rig Move
  - PU / LD BHA
  - RU / RD Casing
  - NU / ND BOP
  - BOP Testing