



# DANIEL OKAFOR

Principal engineer with 18 years in upstream and midstream oil & gas, including 9 years leading multidiscipline teams on FEED and EPC projects. PE in three states. Track record of bringing capital projects in under budget without slipping schedule.

## CONTACT INFORMATION



(713) 555-0188



daniel.okafor@example.com



linkedin.com/in/daniel-okafor-pe



Houston, TX

## EDUCATION

M.S. Chemical Engineering  
University of Houston  
May 2009

B.S. Chemical Engineering  
Louisiana State University  
May 2007

Licensed Professional Engineer  
(PE), Texas (2012), Louisiana  
(2013), Oklahoma (2018)

## KEY SKILLS

- Aspen HYSYS, Aspen Plus, HTRI
- API 520/521, API 14C
- ASME B31.3 PHA, HAZOP, LOPA facilitation
- Management of Change (MOC)
- FEED and EPC project leadership
- Contract and change order negotiation
- Multidiscipline team leadership

## PROFESSIONAL EXPERIENCE

Principal Engineer, Facilities | Gulfstream Midstream Partners, Houston, TX  
February 2020 - Present

- came in \$186,000 under budget and one week ahead of schedule.
- Standardized the company's piping spec library across three operating areas, cutting drawing rework on new tie-ins by roughly 30%.
- Chair the internal MOC review board; closed out a backlog of 47 open MOCs inherited from the prior chair.
- Mentor four mid-level engineers and run a monthly technical brown-bag on relief system design.
- Represent facilities engineering in quarterly HAZOP and LOPA studies across the gathering system.

Lead Process Engineer | Sabine Consulting Engineers, The Woodlands, TX  
August 2015 - January 2020

- Led process design for two amine treating units and one TEG dehydration unit for shale gas clients in the Permian and Eagle Ford.
- Built and maintained the firm's Aspen HYSYS modeling standards; standards adopted on every gas processing job from 2017 onward.
- Managed up to seven direct project engineers and held P&L responsibility for a \$4.8M annual project portfolio.
- Negotiated scope and change orders directly with three operator clients; renewals brought in repeat work each year.

Senior Process Engineer | Sabine Consulting Engineers, The Woodlands, TX  
June 2012 - July 2015

- Wrote the basis of design and PFDs for a 120 MMscfd gas plant expansion.
- Sized relief valves and flare headers per API 521; calculations passed third-party design audit with no findings.
- Co-led HAZOP for a brownfield compressor station addition that has now been in service over a decade.
- Trained two junior engineers on HYSYS dynamic modeling for compressor surge studies.