

Tyler Cook, P.E.

Senior Engineer

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337.573.9828

EDUCATION

- **B.S. MMECHANICAL ENGINEERING**, May 2013 – University of Louisiana at Lafayette,

CERTIFICATIONS/REGISTRATIONS

LA PE License No. 42904

TWIC Certification – UEID-UZZY-19Y4K2

EXPERIENCE

AUG 2018 – PRESENT

STONEWALL CONSULTING, LLC

- Lead Engineer of the Machine Design Division within Stonewall.
- Completed R&D design work of equipment servicing energy, food, and home construction industries.
- Monitored project compliance assurance to Shell OPS 0055 Offshore Lifting, DNVGL-ST-E271 & DNVGL-STE273 Offshore Lifting, ASME Below-the-Hook Lifting, ASME BPVC Div. II, and multiple API Standards.

NOV 2017 – AUG 2018

2M-Tek a Parker Drilling Company

- Design Engineer primarily tasked with new product development for Well Construction Equipment and Well Intervention Equipment.
- Supervised drafting, manufacturing, and production phases of projects.

OCT 2015 – NOV 2017

FRANK'S INTERNATIONAL

- R&D Engineer primarily tasked with developing casing connections to meet deep water drilling demands.
- Secondary projects included developing a remote casing handling tool control console and modifying different tools for remote applications.
- Supervised drafting, manufacturing, and production phases of projects.

MAY 2013 – OCT 2015

WMD SQUARED.

Entry Level design engineer primarily tasked with drafting, design, calculations, and Finite Element Analysis for various projects and applications in the energy sector.

MEMBERSHIPS / AFFILIATIONS

- **NSPE** - Member
- **LES** Louisiana Engineering Society – Member

PROJECTS

Halliburton – Casing Cleaning Tools

- Casing Scraper / Brush - Downhole Tools
- Negative Pressure Test Packer - Downhole Tool
- BOP Jetting Tool – Downhole Tool

Greenfield Energy Services

- Turbine Powered Frac Pump Unit
- Turbine Powered Generator

Various Companies

- Whipstock/Casing Exit Equipment – Downhole Tools

Frank's International

- Large OD Casing Connections
- Remote Casing Handling Tool Control Console
 - Hydraulic / Pneumatic Elevator
 - Hydraulic / Pneumatic Spider
 - RTS (Remote Tong System)
 - Single Joint Elevator
 - Fill-up Tool
- Remote Casing Elevator and Spider modifications

2M-TEK a Parker Drilling Company

- Automated Link-Tilt System
- Automated Single Joint Elevator
- Open-Hole Whipstock Anchor
- Packer Anchor for Whipstock Application