



**D E S I G N
R E S E A R C H
E N G I N E E R I N G**

21321 Hufsmith-Kohrville Rd.
Tomball, Texas 77375-7086
(281) 664-2500
Fax: (281) 664-2501

MASON ORR, B.S.E.
Project Engineer

PROFESSIONAL SPECIALIZATION

- Design, maintain, and install data acquisition equipment for field and laboratory testing
- Perform system and component testing, including data reduction and analysis.
- Digitize accident scenes, vehicles, and vehicle components, using 3D Scanning.
- Produce 3D electronic models of accident scenes, vehicles, and accident sequences.
- 3D Modeling: Faro Scene, Polyworks, SolidWorks, Inventor, Fusion
- Design and fabricate test devices, fixtures, and components
- Oversee mechanical and fabrication shop at Texas facility

EDUCATION

Bachelor of Science in Engineering, Mechanical Engineering, Texas A&M University

PROFESSIONAL EXPERIENCE

Project Engineer, Design Research Engineering, July 2024 - current

Manager and Performance Specialist , Doc's Speed Shop, October 2021 - June 2024

Project Engineer, Design Research Engineering, 2019 - September 2021

Mechanical Engineer Intern, Arzell Inc., 2018

Lead Designer and Fabricator, Kubota Tractor Corporation – Senior Design, 2018 - 2019

Shop Manager, Texas A&M University, BAJA Society of Automotive Engineers (SAE), 2017 - 2019