

SEAN MICHAEL ROY

Email: Smroy@etainc.org

Cell: 915.630.6680

Mr. Roy has one year of experience in mechanical design, fabrication, and testing. He is proficient in SolidWorks and NEI/Nastran.

EDUCATION

BS Mechanical Engineering

University of Texas at San Antonio, 2013

EMPLOYMENT HISTORY

2013-Present: ETA International Inc., Mechanical Engineer

AFFILIATIONS

Society of Automotive Engineers

President for the Society of Automotive Engineers at UTSA

TYPICAL PROJECT EXPERIENCE

Mr. Roy's project experience includes the following categories.

Flexible Pipe Testing

Mr. Roy has been involved in the following projects in a design, fabrication and operation capacity.

- Hydrocarbon Soak
- Z-Armor Gap Span
- Combined Bending and Tension
- Crush with Tension (Tensioner Test)

Structural Design

- Static Curved Collapse Frame
- Radial Compression Frame

Project Management

Develop work breakdown structure and schedule for potential projects.

- Full scale dynamic test - flexible pipe riser
- Hydrogen sulfide permeation test
- Hybrid flexible pipe end fitting assembly and testing