



-CAPABILITY STATEMENT-

Longhorn Engineering and Technologies, PLLC, a highly technical engineering and services company, specializes in custom and value engineering and engineering support. We have over 20 years of engineering experience and 10 years of hands on engineering service work. Longhorn Engineering and Technologies can find the solutions and support needed today for your problems tomorrow.

-CORE COMPETENCIES-

Mechanical Engineering - Aerospace Engineering -Design & Development - Reverse Engineering - R&D -Structural Design - Piping and Piping Systems - FEA -CFD - Rapid Proto-typing - Thermal Heat Transfer -Power Systems – Hydraulics – Pneumatics – Failure Analysis - 2D/3D Modeling - Drafting

PAST PERFORMANCE



Hyper Science: Provided engineering services to design a hyper-sonic gun to be used in drilling and mining application.



Enchanted Rock Energy: Provided engineering services for product development and improvement for large scale portable electrical power generator systems.



Pipeline-2-Space: SBIR Z9.01-1994 Engineering services to design a hyper-sonic low-orbit launching system.

-COMPANY INFORMATION-

CAGE Code: 8ZGU9 DUNS Number: 115913094

NAICS Codes

541330, 541340, 541990, 541714, 541715

PSC Codes

AC21, AC23, C212, C214, C215, C216, C219, C220, C223

Geographic Coverage: National

Small Business (SBA) Minority-owned Business Credit Card Payment Accepted

-DIFFERENTIATORS-

Texas Registered Licensed Engineering Firm #F-22174

Client Satisfaction: 5 out of 5

Project Completion: 100% On Time and Budget Software: SolidWorks, Inventor, AutoCAD, Ansys, Fluent, CFX, Caesar II, Revit, Matlab and KISS Gear

Design

R&D Shop: Proto-typing, testing and reverse engineering

Equipment: Precision Inspection & Measurements, 3D Scanner, Hand Tools, Welder, Drill Press, hydraulic



William (Bill) R. Holland Jr., PE **CEO & President** 6619 W Titan Springs Dr. Spring, TX. 77389 Phone: 713-805-5825

E-mail: wrholland@longhorn-e-t.com www.longhorn-e-t.com