

**William D. Stringfellow, P.E.**

**Consulting Mechanical Engineer**



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## **AREAS of EXPERTISE**

Mechanical Engineering and Materials

## **SUMMARY of EXPERIENCE**

Mr. Stringfellow has over 30 years of mechanical engineering experience and has extensive expertise in corrosion and piping materials, design, and testing.

## **EDUCATION and TECHNICAL COURSES**

M.S. - Management Science (Business Statistics) University of Southern California  
B.S. - Mechanical Engineering (Structures) University of California State University - Long Beach  
Multiple engineering and technical continuing education courses (list available).

## **CERTIFICATIONS and REGISTRATIONS**

Registered Professional Engineer (Mechanical) - Texas (License Number 35620)

## **PROFESSIONAL MEMBERSHIPS and ASSOCIATIONS**

Member of National Association of Corrosion Engineers (NACE) Task Group T10E-10 - Plastic Liners for Oilfield Pipelines  
Member of American Petroleum Institute (API) Subcommittee C1/SC15 - Plastic Pipe  
Member of API Technical Advisory Committee for PRAC 51 - Thread Compound Evaluation for Pipe

## **PROFESSIONAL POSITIONS**

Acute Engineering, Inc. - Consultant  
Glastek Tubular Services - Principle  
Hydril Advanced Composites Group - Engineering Specialist  
Fiberspar Spoolable Products, Inc. - Quality Assurance Manager  
Weatherford International, Inc. - Manager - Engineering, Research and Development  
Anderson, Greenwood & Company - Project Engineer  
Sargent Industries - Product Manager - Aerospace and Nuclear Products  
U.S. Army - Army Intelligence Corps

## **PUBLICATIONS and RESEARCH**

"Application of Spoolable Composite Pipe for Oil and Gas Flowlines"  
"Development of an all Composite Umbilical"  
"Development of a Spoolable Composite Line Pipe"  
"Environmentally Acceptable Thread Compounds: Requirements Defined"  
"High Performance Composites in the Oil and Gas Industry"  
"Field Experiences with Environmentally Acceptable Rotary-Shouldered Thread Compound"  
"Fiberglass Pipe Handbook"  
"Graphite and Lead Based Thread Compounds Compared"  
"Field Assembly of Corrosion Resistant Tubulars"  
"Tests Find Hammering, Fluid Cutting, Erosion Cause Float Shoe Failures"  
"Flow-loop Endurance Tests Compare Float Performance"