

## George N. Eustace | Sr. Principal Engineer, PE

14950 Heathrow Forest Pkwy, Suite 520, Houston, TX 77032

281-358-4441

[George.Eustace@efiglobal.com](mailto:George.Eustace@efiglobal.com)

### Professional Summary:

Mr. Eustace has over forty-five years of experience working in leadership positions in the U.S Navy, EFI Global and the Texas A&M University System. He has worked in construction safety and environmental compliance, facility planning, design, engineering, maintenance, operations and construction including contract administration, utility systems operations, project management, transportation fleet management, and contingency planning. His construction experience includes domestic and international projects in Spain, Italy, Japan, Greece, Scotland, Guam and Peru.

Mr. Eustace's areas of specific professional experience include construction and product safety compliance, construction planning, estimating and scheduling; constructability reviews, construction claims, construction methods and material defects, residential foundation evaluation, storm damage assessment, facility condition inspection, facility operations and maintenance; disaster preparedness planning and recovery operations, and, failure analysis, accident reconstruction, contract compliance and administration, building codes and technology. Mr. Eustace has extensive experience in the legal arena as an expert witness in cases involving product liability, construction scheduling, construction site injuries and material defects.

His specific areas of expertise include:

- Construction Methodology
- Construction Scheduling and Planning
- Expert Witness Testimony
- Commercial and Residential Roofs
- Building Envelope Water Intrusion
- Mechanical Systems Analysis

### Licenses and Certifications:

Professional Engineer, TX, #47696

### Project Experience:

#### **Construction Accident Investigations**

Trench Collapses, Electrocution, Falls, Machine Guarding

Investigated a variety of personal injuries and deaths in construction and industrial settings

**EIFS - Building Envelope Analysis (Lawsuit) Sugar Land, TX**

Conducted analysis of application methodology of EIFS in product liability case

**Precast Structural Wall Collapse (Lawsuit), Dallas TX Precast Concrete, Roof Drainage**

Conducted analysis of effect of rain event/roof load during wall collapse

**Earthquake Damage Assessment, Peru, South America  
Damage Assessment**

Assessed structural damage to a various of residential, administrative, industrial, roads, bridges, railway, waterfront and mining structures.

**Professional Experience:**

EFI Global, Inc., Kingwood, TX, 1995 – Present  
Senior Principal Engineer, 2005 - Present  
District Manager, 1995-2005  
Texas A&M University, Department of Construction Science, College of Architecture,  
College Station, TX, Senior Lecturer Emeritus – 2018 - Present  
Senior Lecturer \ Industry Relations Coordinator, 2008 – 2018  
Lecturer, 2005 – 2006  
Reserve Naval Construction Force Support Command, Gulfport, MS, Chief of Staff, 1993  
- 1995  
Construction Battalion Center, Gulfport, MS, Executive Officer, 1990 – 1993  
Navy Public Works Center, Guam, 1987 - 1990  
Chief Operating Officer, 1988 - 1990  
Director of Engineering, 1987 – 1988  
Reserve Naval Construction Force, Greensboro, NC, Assistant for Operations,  
Readiness & Training, 1985 – 1987  
Naval Mobile Construction Battalion One Thirty-Three, Gulfport, MS, Chief of  
Construction, 1983 – 1985  
Navy Civil Engineer Corps Officer School, Port Hueneme, CA, Instructor, Construction  
Management, 1981 – 1983  
Naval Air Station, Meridian, MS, Construction Manager, 1979 – 1981  
Naval Mobile Construction Battalion Five, Port Hueneme, CA, Director of Construction  
Operations, 1977 – 1979  
Texas A&M University, Graduate Student, 1976-1977  
Naval Air Station, Kingsville, TX, Assistant Director of Public Works, 1974 – 1976

**Specialized Education:**

Forensic Engineering Conferences, CLEE, 2008, 2009, 2010, 2013, 2015-2022  
Analysis of Structural Failures, Forensic Dynamics, 2010

**Education:**

Master of Science, Civil Engineering, Texas A&M University, College Station, TX, 1977

Bachelor of Science, Mechanical Engineering (Honors), United States Naval Academy,  
Annapolis, MD, 1974

**Courses Instructed/ Guest Lecturer:**

Basic Building Construction for the Adjuster  
Hail and Its Effects on Shingle Roofing Systems  
Moisture Movement in Buildings  
Processing Water Loss Claims for Subrogation  
Residential Foundation Evaluations  
Construction Defects  
Construction Estimating  
Construction Plans and Specifications  
Introduction to Heating, Ventilation & Air Conditioning  
Professional Ethics in Construction Industry

\*\*Litigation CV available upon request.