

George N. Eustace | Sr. Principal Engineer, PE

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Professional Summary:

Mr. Eustace has over forty years' 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, 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 \ Industry Relations Coordinator, 2008 – Present
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

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

Affiliations:

American Society of Civil Engineers

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
Introduction to Heating, Ventilation & Air Conditioning
Professional Ethics in Construction Industry

**Litigation CV available upon request.