

Elias Alfaro, Jr., P.E. | Senior Project Engineer

500 Sandau Road, Suite 300, San Antonio, TX, 78216

210-874-1585

elias.alfaro@efiglobal.com

Professional Summary:

Mr. Alfaro has over 11 years of land development, engineering design, and forensic engineering experience. He has working knowledge and experience in preparation of cost estimates and civil engineering documents of residential, commercial and recreational projects, as well as structural condition assessments, roof and building envelope evaluations, forensic engineering investigations and drainage analysis reports. Mr. Alfaro's experience includes coordination of construction processes for both commercial and residential projects with governmental agencies and utility companies. He has a working knowledge of a wide variety of building systems and types of construction.

- Civil Analysis and Design
- Windstorm (Hurricane and Tornado) Evaluations
- Structural Condition Assessments
- Property Condition Assessments
- Water Intrusion Investigations
- Roof and Building Envelope Evaluations
- Foundation Evaluations

Licenses and Certifications:

Licensed Professional Engineer, State of Texas, No. 111255

Project Experience:

Windstorm (Hurricane and Tornado) Evaluations – Various Sites, Texas and New Jersey

Has performed building evaluations related to Hurricanes and Storms in Texas and New Jersey.

Structural Failure Investigations – Various Sites, Texas

Has performed structural failure investigations for different building types in Texas.

Structural Evaluations – Various Sites, Texas

Has performed structural evaluations for different building types in Texas.

Water Intrusion Investigations – Various Sites, Texas

Has performed water infiltration investigations in Texas.

Roof and Building Envelope – Various Sites, Texas

Has performed roof and building envelope evaluations in Texas.

Residential and Commercial Foundation Evaluations – Various Sites, Texas and New Mexico

Has conducted residential and commercial foundation evaluations in Texas and New Mexico.

Professional Experience:

EFI Global, Inc.

2009 – Present

Senior Project Engineer (2016 – Present)

Project Engineer (2012 – 2016)

Engineer In Training (2009 – 2012)

Pape Dawson Engineers, Inc.

2006 – 2008

Civil Engineer

Education:

The University of Texas at San Antonio, TX

Bachelor of Science, Civil Engineering, 2005

Affiliations:

Order of the Engineer

American Society of Civil Engineers