#### **Structural Diagnostics:**

Structures with complex renovation, treatment, and forensic engineering challenges require customized solutions to help clients get the most out of their return on asset.

We can help restore the inherent value of structures, establish the cause and source of failures, resolve insurance claims and give evidence in landmark litigation cases.



Existing structures have a large range of

constant worsening mechanisms that harmfully impact them. We can help with efficient solutions that expand their useful life. We help our clients resolve causes of distress and as-built load carrying capacities, solve vibration harms, and we focus on serviceability challenges for an extensive variety of structural framing.

 $'_{4705}$ WS Consulting Engineers, Inc. 143 Avenue Miami, Fl 33175 .S.D. Consulting Engineers, Inc

> he A.S.D CONSULTING ENGINEERS, INC. works to build a solution that is to everyone's benefit.





A.S.D CONSULTING ENGINEERS, INC. P: 305 225 3171 F: 305 225 9012 C: 786 351 3663 www.asdconseng.com

ASD is a professional engineering company providing comprehensive structural engineering services for both residential and commercial projects Our company believes in providing designs that are functional and economical, working together with our clients to develop complete solutions. Our principal is licensed as a professional engineer in Florida; our company is experienced in the structural design of sigle family residences, multi-family residences, concrete masonry buildings, concrete tilt-up structures, retention vaults, retaining walls, and more.

A Structural Design Company specializing in a wide variety of projects including Commercial, Retail, Multi and Single-Family Residential project.

We look forward for opportunities that extend our capabilities and perform a full range of services such as:

- Structural Design, with a large experience in concrete, wood, steel and pre-stressed concrete design.
- Construction Services
- Feasibility Studies
- Forensic Engineering Investigation
- Peer review
- Building certification Assessment



## **Residential:**

The company has been involved in residential projects from small additions and remodeling to single-family developments and multi-unit apartment buildings. From full structural design of those projects to partial design such as post- tensioned slab design for most of them. We can provide full structural engineering design and construction services for every project, from analysis and document preparation to a final submission to the agency having jurisdiction also we provide monitoring work during construction.

## List of projects:

• Additions and Remodeling:

Mr. Francisco J. Arboli Residence: 6372 SW 28ST Miami, FI 33155 Project area: 1373 sq. ft. Architect: Emilio Agrenot Project description: Structural design of the original house with exterior envelope composed of masonry wall and pre-fabricated wood trusses.

### New Residential Buildings:

Mr. and Mrs. Jose A Cancio Residence. Location: High Spring City Alachua County Florida; Project Area: 2719.00 Sq, Ft. ; Architect: Roberto R. Bustillo Architect and Planers; Project Description: Structural Design of the residence with exterior envelope composed of masonry wall and pre-fabricated wood trusses.

### 675 Apartment Building

Location: 675 NW 85 St Miami, Florida 33138; Project Area: 19895.00 Sq, Ft.; Architect: Maria de Leon-Fleites, INC; Project Description: Structural Design of the 4 floors residence building with exterior envelope composed of masonry wall and post-tensioned concrete slabs.

#### Commercial:

ASD combine the great experience with the ability of working in buildings projects that are for commercial, retail and office applications. The design of structures that support those buildings, working and coordinating with all the consultants involved in the process of compling the steps during the submission and the constrution.

## List of Projects:

<u>A.S.D CONSULTING ENGINEERS, INC.</u>

• The True Deliverance Church of Christ. Location: 18300 SW 109<sup>th</sup> Ave, Perrine Fl 33157. Project area: 8157 SQ. FT. Architect: Emilio Agrenot. Project Description: Structural Design of the church with exterior envelope composed of masonry walls and wood-steel trusses roof.



# THE A.S.D CONSULTING ENGINEERS, INC WORKS TO BUILD A SOLUTION THAT IS TO EVERYONE'S BENEFIT.