



☞ CURRICULUM VITAE ☞

COMPANY NAME: KARINS ENGINEERING GROUP, INC.

DATE OF INCORPORATION: August 1999

LOCATIONS:

5959 Central Ave, Ste103 St. Petersburg, FL 33710 Ph (727) 895-9119 Fax (727) 895-9282	2017 Fiesta Drive Sarasota, FL 34231 Ph (941) 927-8525 Fax (941) 927-8075	5200 NW 33rd Ave, Ste 220 Ft. Lauderdale, FL 33309 Ph (954) 551-5936 alopez@keg-engineering.com	9696 Bonita Beach Rd, Ste 210 Bonita Springs, FL 34135 Ph (239) 444-1440 Fax (239) 444-1450
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INTRODUCTION:

Founded in August 1999, Karins Engineering Group, Inc. (KEG) is a professional service firm offering Civil, Structural and Mechanical Engineering services to government and industry.

KEG provides complete and conscientious services based upon thorough investigation, analysis, design, economic consideration and functional requirements. Close client coordination is considered extremely important, with every effort made to provide this as an intrinsic element of our service.

ENGINEERING SERVICES:

Our clients have included associations, individual owners, individual contractors, sub-contractors, developers, engineers, architects, law firms and insurance companies.

Our team of professionals is highly innovative, creative and in tune with the latest construction methods. We are constantly on the lookout for new ideas to provide cost-effective construction techniques.

AREAS OF SPECIAL INTEREST & PROJECTS:

Consulting for Restoration of Deteriorated Structures

- Damage Investigation & 40year Cert.
- Structural adequacy investigations and reports
- Repair Specification Development
- Rehabilitation and reconstruction design
- Historical structure rehabilitation design
- Damaged structure repair design
- Bid Phase Consulting
- Construction Observation Services

Buildings and Structural Systems Design

- Construction Management
- Preliminary planning and design
- Final design and preparation of construction documents
- Owner's Representative Services
- Hurricane Resistant Design

Civil Projects & Coastal Projects

- Design of Docks, Seawalls, Harbors and Shore Structures
- Drainage System Component Design

Building Sciences

- Building Envelope Consulting
- Technical Paint Coatings and Sealant Testing and Analysis
- Inspection of existing building protection systems
- Fenestration evaluation, remediation, and specifications
- Water intrusion diagnosis and remediation
- Roofing/waterproofing system specification
- Turnover and Reserve Studies (558 Reports)
- Forensic Investigation, Legal Support, Testing and Documentation
- Remediation Specifications, Bidding Services and Construction Administration and Observation

Other

- Component designs and drawings for manufacturers and fabricators
- Expert witness services in legal proceedings
- HVAC

Civil Projects & Coastal Projects

- Design of Docks, Seawalls, Harbors and Shore Structures
- Drainage System Component Design

Special Inspection of Threshold Buildings

- Certified Special Inspectors of Threshold Buildings
- Inspection provided by graduate Engineers
- Third Party and Building Department Inspections
- Multiple-story Condominiums
- Multiple-story Hotels
- Churches & Mixed Use Structures
- Education & Government Facilities

Product Development

- Design Support
- Manufacturing Support
- Product Testing, Specifications
- Test Market Support
- Finite Element Analysis of stresses and fluid flows
- Three Dimensional Modeling

Foundations

- Studies and reports concerning foundation systems
- Design and Investigation of Individual structural components