

## John H. Elamad, P.E., CGC

**Position** President & CEO

**ECM** – *Engineering & Construction Management*  
Civil/Structural Engineering & Construction Management Firm

**CDA** – *Creative Design Associates*  
Architecture & Land Planning Firm

**BDC** – *Blue Danube Contracting*  
General Construction & Project Management Firm

**Education** B. S. in Civil Engineering,  
University of Illinois – December 1980 - Urbana-Champaign, Illinois

Masters of Science – Structural Engineering  
Washington University – August 1983 - St. Louis, Missouri

### **Professional Registrations**

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**ECM** and **CDA** are currently registered to practice as **Engineering** and **Architectural** Firms with Professional Licenses in the following States:

**FL, AL, MS, LA, GA, TX, TN, OK, VA**

**BDC** is currently registered to practice as a Construction Firm with Professional Licenses in the following States:

**FL, AL, MS, LA, GA, TX, VA, MD**

Special Inspector of Threshold Buildings (Commercial and Residential) – **FL**

International Code Congress Commercial Building Inspector – **All ICC/International Building Code States**

### **Professional Memberships**

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ACI - American Concrete Institute

AISC - American Institute of Steel Construction

NCARB – Nation Council of Architectural Registration Boards

ASCE – American Society of Civil Engineers

PTI - Post-Tension Institute

CRSI - Concrete Reinforcing Steel Institute

ICC - International Code Congress

NSPE - National Society of Professional Engineers

FES – Florida Engineering Society

NCEES - National Council of Examiners for Engineers and Surveyors

IBHS - Institute for Business & Home Safety - Fortified Bldg. Plan Reviewer & Inspector

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## **Professional Activities**

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NCEES (National Council of Examiners for Engineering and Surveying)  
Forensic Engineering  
Professional Engineering Expert Witness (Arbitration/mediation)  
Certified General Contractor Expert Witness (Arbitration/mediation)  
Natural Disasters Damage Assessments, Condition Surveys, and As-Built  
Federal Emergency Management Agency (FEMA) Inspection Services  
Feasibility Studies on Existing and new Projects.  
Insurance Agencies Engineering Consultation for New and Existing Buildings

## **Engineering Experience:**

### **May 1985 – December 1990**

Partner-Director of Structural Design: Barton & Associates Engineers, P.A.  
Director- Structural Engineering Division: Senior Project Manager in charge of Analysis, Design, and Production of Construction Documents. Project inspections for Quality and Quantity Control

### **January 1990 – Present**

As owner of the **A/E** firms **CDA** and **ECM**, I am responsible for the day-to-day management and operation of the businesses that provide Architectural Design and Land Planning, Civil and Structural Engineering Consulting, Threshold Inspections, Bank Inspections, and Construction Management services. The firm's clients consist of individuals, Banks, Developers, and state government agencies. The firms offer Services that include complete design and preparation of construction plans of residential and commercial structures that range from single-story to multi-story structures, condominiums, apartment buildings, schools, shopping centers, office buildings, and industrial structures. In addition, the firms **CDA & ECM & BDC** provide construction inspections/certifications services on new and existing structures, issue investigative reports, review shop drawings, perform Bank inspections for pay applications, and offer construction management services for quality and quantity control measures on new project and renovation/remodeling of existing structures. As certified general contractors, we also offer project cost evaluation/estimates, project management and bid projects for construction. **ECM** provides the City of Destin and neighboring cities and counties Structural Engineering Consulting services to review plans for compliance with each City and Building code. **ECM** also provides Forensic Engineering Analysis and Consulting Services as well damage assessment from Hurricanes, Earthquakes, Tornados, and Flood disasters. Our clients range from private property owners to municipalities, Federal government, school districts, and insurance companies throughout the USA. Our services include preparation of professional reports, offer expert testimony, feasibility studies, peer review, construction budget analysis, and complete program/construction management.

List of categorized projects and professional references are available upon request.