

## **SUMMARY OF QUALIFICATIONS**

- ! Over 20 Years experience as a **Structural Engineering Professional** in positions requiring Operations/Organizational Leadership, Instructor/Trainer, Client Relations and Analytical skills.
- ! **Registered Structural Engineer** in Nevada and other western states.
- ! **Detail Oriented Project Manager**; proven performance in Analysis, Design, Coordination and Direction of Complex Projects.
- ! Management/Administration
  - \* Project Discovery, Design Parameter Development and Scope Definition
  - \* Proposal Composition and Contract Negotiation
  - \* Training, Scheduling and Supervising Personnel
  - \* Coordinating Multiple Design Professionals & Construction Trades
  - \* Accurate Documentation and Reports; Calculations, Drawings and Correspondence
  - \* Ensuring Compliance with UBC, IBC and ANSI Codes
- ! **Team Leader and Mentor**; Proven expertise in Building, Training, Motivating, Supporting and Directing Multiple Discipline Engineering Teams.
- ! Customer Service/Public Relations
  - \* Projecting/Promoting Positive and Professional Company Image
  - \* Establishing Trust and Rapport with Clients & Owner Representatives
  - \* Interacting Effectively with Diverse Cultures and Socio-Economic Backgrounds
  - \* Handling Difficult Situations with Tact and Diplomacy
  - \* Ensuring Optimum Service and Satisfaction
- ! Effective **Oral/Written Communication** and **Public Speaking** skills; ability to evaluate situations and communicate with people at a mutual level of understanding.
- ! Operational knowledge of Specialized State-of-the-Art Software.

## **EDUCATIONAL BACKGROUND - SPECIALTY TRAINING**

B.S. Degree, Architectural Engineering, Cal Poly State University, San Luis Obispo, California  
Continuing Education Courses and Post Graduate Work at UNLV

## **LICENSES**

Structural Engineer: Nevada #6730, California #S3098, Washington #19380, Oregon #13061PE,  
Idaho #4808PE

## **PROFESSIONAL AFFILIATIONS**

President, **Structural Engineers Association of Southern Nevada (SEASoN)**

Member, **American Concrete Institute**, Las Vegas Chapter Board Director, Awards Committee

Member, **American Society of Civil Engineers**, Body of Knowledge Committee, Full Committee Member

Member, **National Society of Professional Engineers**

Past Advisory Board Member, **School of Architecture & Environmental Design, Cal Poly SLO** (2 year term)

## PROFESSIONAL EXPERIENCE

### STRUCTURAL ENGINEER

LV ENGINEERING (LVE,LLC), Henderson, Nevada

1/2002 - Present

- Ⓐ Management duties include project discovery, scope definition, proposal composition and contract negotiation.
- Ⓐ Interacts closely with architects, building owners, building maintenance staff, construction trades, city inspection staff and plans checkers.
- Ⓐ Educates clients in the building process to provide greater awareness of problem areas; meets regularly with entire team to ensure highest quality construction.
- Ⓐ Oversees and coordinates daily operations.
- Ⓐ Personally designs **structural engineering systems** including steel braced frames, post tensioned concrete, cast-in-place concrete, Type V buildings w/sheer walls, masonry bearing walls and concrete tilt-up buildings.
- Ⓐ Compiles/prepares calculations, reports, drawings and correspondence; **ensures accurate documentation.**
- Ⓐ Provides calculations in **Responsible Charge** for structural components.
- Ⓐ Utilizes **state-of-the-art software** including AutoCad, Enercalc, RAM Steel.
- Ⓐ Major projects include New York New York Hotel & Casino Statue of Liberty, MGM Theme Park buildings, Boulder City Library, Central Christian Church and numerous other commercial and residential projects.

### STRUCTURAL ENGINEER

DESIGN ENGINEERING ASSOCIATES, INC., Spokane, Washington

1983 – 1987

DESIGN ENGINEERING ASSOCIATES, INC., Las Vegas, Nevada

1987 – 2002

## LECTURES / PUBLIC SPEAKING

- \* Facilitator, Wind Design Seminar for Structural Engineers Association of Southern Nevada (SEASoN)
- \* Guest Lecturer, Multi Discipline Engineering Coordination for Masters of Architecture Candidates, UNLV School of Architecture, taught by Professor Samuel Toleman, A.I.A.
- \* Numerous lectures for Las Vegas Fire Department staff on coordination of engineering documents regarding structural, mechanical and electrical designs
- \* Lecture on ASCE Body of Knowledge, National Council of Structural Engineers Associations, 2009 Convention, Scottsdale, AZ