

**ALLAN J. SWARTZ, P.E.**  
**610 Rocking Horse Rd**  
**Gardnerville, NV 89410**  
**(775) 450-3794**

**EDUCATION:** CALIFORNIA STATE UNIVERSITY, FULLERTON  
1983 Bachelor of Science in Engineering.

Course Emphasis: Structural Analysis and Engineering.

**LICENSES:** Registered Professional Engineer, State of California, #C041154  
Registered Professional Engineer, State of Nevada, #9871

**EXPERIENCE:**

1988-CURRENT SWARTZ AND KULPA ENGINEERING INC.

**Partner** in engineering consulting firm specializing in the design of exterior wall systems including stone veneer, glass and aluminum curtain walls, precast concrete, glass fiber reinforced concrete, ceramic tile, EIFS, plaster and metal clad panel systems. Projects located in the USA, Mexico, Africa, South America, the Pacific Islands and Asia.

1987-1988 PAOLI CONSTRUCTION

**Chief Engineer;** responsible for structural engineering, detailing and coordination of design drawing services for stone veneer anchorage and panelized stone veneer exterior wall systems.

1986-1987 R. L. FOLEY & ASSOC. - CONSULTING STRUCTURAL ENGINEERS

**Structural Design Engineer and Project Manager;** designed and managed engineering services for curtain wall and exterior framing systems; performed analysis and design for several large commercial projects.

1984-1986 HUGH BROOKS ASSOC. - CONSULTING STRUCTURAL ENGINEERS

**Structural Design Engineer and Project Manager;** responsible for structural design and design team management on several large commercial and industrial projects in the USA and Asia.

1983-1984           GRESKO ASSOCIATES - CONSULTING STRUCTURAL ENGINEERS

**Structural Design Engineer and Project Manager;** designed structural framing for commercial and industrial buildings; performed structural analysis and design for the rehabilitation and upgrading of several older existing structures.

1980-1983           POSS CONSTRUCTORS, INC. - HEAVY CONSTRUCTION DIVISION

**Project Engineer;** responsible for job site engineering, including design of concrete forms, layout, quantity surveys and interpretation of design drawings.

1978-1980           COUNTY OF ORANGE - ENVIRONMENTAL MANAGEMENT AGENCY

**Public Works Inspector;** performed the duties of inspection on a variety of public works projects, including three large flood control and two bridge projects.

**HONORS:**           Recipient of the Award of Merit for being the most outstanding engineering student at California State University, Fullerton.

**OFFICES HELD:**   Past President and C.O.B. of the Light Gage Steel Engineers Association (LGSEA).

**U.S. PATENTS:**   Curtain Wall Clip, Patent: US5467566A

                          Wallboard Structure, Patent: US5768841A

                          Compression Post for Shear Wall Structure, Patent: US20050086895A1

                          Wall Structure For Protection From Ballistic Projectiles, Patent US20080010932A1

                          Energy Absorbing Blast Wall Structure, Patent: US8079188B2

                          Method Of Framing Building Shear Wall Structure Compatible With Conventional Interior Or Exterior Finishing Materials And Subsurface Panel For Use Therewith. Patent: US20060150573A1