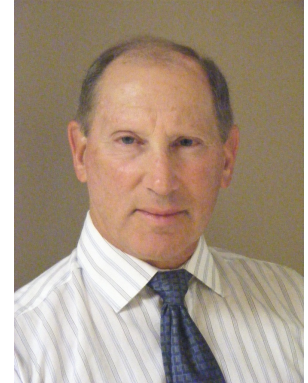


GERVASIO & ASSOC., INC.
CONSULTING ENGINEERS
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**CURRICULUM
VITAE:**

Mark A. Stan, P.E.



EDUCATION:

Bachelor of Science, Civil Engineering
University of California Los Angeles, 1973

REGISTRATIONS:

Arizona - Structural Engineer #43567
California - Civil Engineer #39722
California - Structural Engineer #2474

EXPERIENCE:

2002 - Present

Gervasio & Assoc., Inc., Structural Engineer. Responsibilities include complete structural design and detailing for numerous steel, concrete, wood frame and masonry commercial, industrial and civil structures; computer modeling and analysis of two and three-dimensional structures; special structural inspection to verify construction is in accordance with approved plans and specifications; rehabilitation/remodel work; and forensic analyses & repairs.

Recent projects Mr. Stan has been involved with include:

Design Projects: JBS Packerland (industrial bldg. addition), Tolleson; Sky Harbor Airport (special rigging structures), Phoenix; Santa Maria Middle School (roof collapse replacement/remediation), Phoenix; Gogte Residence* (foundation & retaining wall remediation), Scottsdale; Desert Mission Church (new church), Scottsdale; Arizona Cultural Academy (new assembly & sports bldg.), Phoenix; Phoenix Fire Support Services Bldg. (rehab), Phoenix; Litchfield Park City Hall & Office (bldg. additions), Litchfield Park; Honeywell 129 (aircraft hangar addition), Phoenix; Camp Soaring Eagle (multi-purpose/assembly/restaurant bldg.), Village of Oak Creek; Rio Vista Recreation Center (structural review), Peoria; Show Low Creek Bridge (new utility bridge), Show Low; Austin Ranch Bridge (design of new bridge), Surprise; Sundial Recreation Center (steel roof replacement for collapsed wood roof), Sun City; Bill Luke Detail Shop, Parking Structure & Showroom Buildings, Phoenix; Sav-On, Pasadena, CA; numerous retaining walls; Porter Residence (custom home design), Phoenix; Playa Del Norte Bridge Widening, Scottsdale; Brett's Barn at Westworld (rehab), Scottsdale; numerous rehabs, additions, special studies & tenant improvements; numerous shoring designs; Village at Boulders (shopping center rehab), Prescott; Ferguson Enterprises (rehab), Phoenix; Keeler Residence (custom home design), Scottsdale; American Barcode (office bldg. design), Phoenix; and Fountain of Life Church (new church design), Phoenix.

* SEAoA 2010 Award for Excellence in Structural Engineering

EXPERIENCE: (Cont.)

Forensic Projects: Florence Wastewater Treatment Tank (concrete tank failure analysis & repair design), Florence; Sun Devil Stadium (corrosion damage rehab & repair), Tempe; Cave Creek Shops (restaurant/office deficiency remediation), Cave Creek; The Lakes Boardwalk (structural remediation for walkway slab & earth retaining structure along lakefront), Tempe; SRP Sugarloaf Substation (finite element computer analysis for bridge member connection failure), Navajo County; Roadhouse 69 (fire damage recovery), Prescott; Chinese Cultural Center (investigation & repair studies), Phoenix; AWA (rigging grid strengthening), Phoenix; Apache Plant Flyash Tank (damage repair), Cochise County; Prescott Valley Town Hall (investigation), Prescott Valley; Doubletree Ranch Rd., 7705 E. (settlement investigation), Scottsdale; ASU Social Science Bldg., Tempe; Prescott Resort Townhomes (retaining wall repairs), Prescott; United Church of Christ (rehab), Flagstaff; Crete Grain Dryer Tank Collapse (investigation & analysis), Oakes, ND; Western Sky Middle School (repairs), Goodyear; and numerous fire damage & roof collapse repair projects.