Gifford Consulting Group, LLC Licensed in California, Nevada, and Arizona don@giffordexperts.com

PROFESSIONAL BACKGROUND

- Electrical construction and design
- Commercial and industrial lighting and design
- Forensics expert: electrical, lighting, mechanical, personal injury
- Economic impact; fiscal inequity; economic resolution
- Construction dispute, delay, and impact analysis

FORMAL EDUCATIONAL BACKGROUND

- Bachelor of Science, Brigham Young University 1975
- Post-graduate studies in General Engineering at Warren National University¹ 1998 to 2008
- MBA, Ashford University 2010

LICENSING AND CERTIFICATES

- President, Kolob Industry Inc., State of California / C10 Electrical Contracting License #: 873063
- Managing Member & Qualified Individual, Gifford Consulting Group, LLC, State of Nevada / C2 Electrical Contracting License #: 0071996
- Member, Gifford Consulting & Contracting LLC, State of Arizona / K11 Electrical License #: ROC182945
- Owner and Qualified Employee, Green Valley Electric, State of Nevada 1987-1993 / License #: 0025940
- General Engineering A-10 Contracting License, State of Nevada 1989-1995 / License #: 0029373
- Vice President, Kolob Industries Inc., State of Nevada 2003-2009 / C2 Electrical Contracting License #: 0036028
- Master Electrician, State of Minnesota 1979-2002 / License #: AM01250
- Master Electrician, Clark County, Nevada 1987-present / Current License #: 0000092509
- Minnesota School of Electricity, Certificate of Completion 1979
- Certificates of Completion, 81 hours accredited ICC and/or IAEI training, 2007, 2010, 2013, 2014, and 2016
- Certificate of Completion, 11 hours, IESNA training, 2007
- Certificate of Completion, 16 hours, IAEI training, 2007 and 2013
- Certificate of Completion, NICET 11004, 51003 Fire Sprinkler Systems, 2008
- Certificate of Completion, 12 hours, Lightning Protection, Harger University, 2014

PROFESSIONAL EXPERIENCE

- Gifford Consulting & Contracting, LLC Consulting and contracting firm, CA C.E.O., 2006 – Present
- Gifford Consulting & Contracting, LLC Contracting and consulting firm, AZ C.E.O., 2003 – Present
- Gifford Consulting Group, LLC Consulting firm, NV C.E.O., 2000 - Present
- Green Valley Electric Electrical contracting company, Las Vegas, NV Chief Design Consultant, 1993 – 2010
- Don L Gifford Consulting Electrical and business consulting company Henderson, NV C.E.O., 1993 - 2000
- Green Valley Electric Electrical contracting company, Henderson, NV C.E.O., 1987 - 1993

¹ Warren National University, formerly Kennedy Western University: A non-regionally accredited university. Gifford Consulting Group, LLC 4045 E. Post Rd. Las Vegas, NV 89120 Office: 702-436-0303 Fax: 702-458-1644 www.giffordexperts.com

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- Green Valley Pools Commercial and residential swimming pool construction company, Henderson, NV C.E.O., 1989 – 1995
- Gifford Electric, Inc. Electrical contracting company, Las Vegas, NV Project Manager and Designer 1984 – 1987
- Paradise Electric, Inc. Electrical contracting company, Las Vegas, NV Vice President and General Manager 1981 – 1984
- Gifford Electric, Inc. Electrical contracting company, Friendship, WI President, 1977 – 1981
- Gifford Electric, Inc. Electrical contracting company, Las Vegas, NV Journeyman Electrician, 1970 – 1977

PROFESSIONAL AFFILIATIONS

- Member Illuminating Engineering Society of North America
- Member International Code Council
- Member International Association of Electrical Inspectors
- Member National Association of Corrosion Engineers 2001-2008
- Member National Fire Protection Association

CONSTRUCTION, CONTRACTING, AND DESIGN EXPERIENCE

Design & construction has been principally within the context of industrial, commercial, institutional, & public works:

- Bonanza Materials: Re-designed and reconstructed mining operation electrical distribution systems.
- Chemical Lime Co.: Designed and installed power distribution, motor control, and lighting systems on Glass Flux Plant including excavations, backfill, and paving.
- Chemical Lime Apex: Multi-million dollar plant re-design, renovation, and expansion, including design for electrical distribution and control systems, excavations, grading, compaction, paving, and concrete.
- Industrial Construction, Inc.: Designed electrical systems pertaining to hot plant, including electrical construction; supervised excavation, backfill, compaction, grading, forming, and concrete at Henderson, NV.
- McCarran International Airport, Grand Rent A Car (Avis): Provided design & prepared specifications for excavation, grading, backfill, asphalt paving, area lighting of approximately 12 acres of parking lot.
- Provided design and contracted with Grand Rent A Car to install electrical lighting system in conformance with Department of Aviation Standards.
- City of Henderson: Successfully engaged my company, Green Valley Electric, in a partnership with Digital Equipment and Square D to computerize major portions of the City of Henderson water system.
- City of Henderson: Secured a public works electrical contract with City of Henderson to carry out a renovation and upgrade of a major component of the municipality's water system.
- Pacific Engineering: Designed the electrical system for a complex 250 HP water feature system.
- Savage Industries: Designed and constructed the electrical system for a transload and storage system under the jurisdiction of Union Pacific Railroad. Provided design and specifications for excavations, backfill, asphalt and concrete at approximately 15% of total acreage occupied by Savage Industries.
- Seven Hills: Designed gate entry power distribution, lighting, and landscape power and lighting.
- Silver State Disposal and Apex Aggregate: Designed a medium voltage power distribution system.
- Tate, Snyder Architects: Designed and constructed electrical system for office building's tenant improvements.
- Thatcher Chemical Co: Designed and constructed all electrical and underground systems for a Chemical Plant and Delivery System.
- WMK/CSR: Designed and constructed portions of pit expansion and renovation including excavations, backfill, compaction, and oversight of prep and paving, electrical and lighting.

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- Chemical Lime Apex: Conducted a plant-wide study for evaluating the existing electrical, control, and lighting systems for loads and future plan expansions, and assisted in formulating a business plan.
- Gatzke Farms: Provided electrical design and supervised construction of buildings, conveyor systems, ramps, and silos, including excavations, underground conduit, portions of grading, soils preparation, paving, curbing, silo foundations, and building footings at Coloma, Wisconsin.
- In concert with Paul Icano, AIA, conceived, designed, drafted, and supervised electrical construction of three auto dealerships including service laterals, switchgear, distribution, branch circuitry, lighting, and systems control.

RESIDENTIAL CONSTRUCTION EXPERIENCE

- Construction, redesign, renovation of electrical systems in nearly 200 custom one-family dwellings, various states
- Construction, remodel, renovation, of electrical systems in more than 35 multi-family dwellings, various states
- Development of a preliminary plan and budget for the construction of condominium complexes, NV
- General Construction of multiple single family and/or multiple family dwellings, NV, UT, WI

EXPERT WITNESS, FORENSICS, AND ARBITRATOR EXPERIENCE

- Retained as a Plaintiff, Defense, or Neutral/Joint Expert in more than 800 Construction Defect Cases
- Retained as a Plaintiff or Defense Expert in more than 300 cases related to personal injury (lighting), personal injury (electrical shock), fires, explosions, economic impact, contract disputes, or surety cases.
- Testified as an expert in the following cases:
 - o Tuscany at Foothill Ranch Community Association v. Montecito Foothills, LLC
 - o WestEnd Living Homeowners' Association v. Cityview Glencoe 119, LLC
 - o Addison, Inc. v. Clark County School District
 - o Colorado Bay Club v. Durable Homes
 - o Eilat Facher v. W. B. Reflections
 - o Integrity Electric, Inc. v. Garry Hart, et al.
 - o Norma Rosen v. N-M Ventures LLC
 - o Pacific Legends Green Valley HOA v. Pacific Properties
 - o Paterniti v. Hernandez (Abrams)
 - o Fire Insurance Exchange v. KB Home Nevada Inc
 - o American Family Mutual Insurance Company v. KB Home Nevada Inc.
- Testified as an expert in the following Binding Arbitrations:
 - o Addison, Inc. v. Clark County School District
 - o Biniek v. Grand Rent-A-Car
 - o Cactus Productions v. MGM Grand
 - o CSAA (California State Automobile Association) v. Broan
 - o City of North Las Vegas adv. Cobalt Contractors
 - o Medina v. Brookstone
 - o Rita Kemp v. A F Construction Co.
 - o Salazar v. Sears Roebuck and Sun West A/C
 - o Summit Electric v. GVE
 - o Young, Vanessa v. Pacificap, Inc.
- Deposed as an expert approximately 200 times
- March May 2001: Appointed as Arbitrator in an American Arbitration Association case known as Edison Electric vs. Camco Pacific Construction.
- October 2002 Arbitrated a case involving the Owner, the Design, and the General Contractor relative to a water works project for Southern Nevada Water Authority (SNWA) in Clark County, Nevada.

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ECONOMIC AND FISCAL IMPACT ANALYSIS

- Modrall Sperling (Ebel v. Turner Enterprises, Inc.)
- Best, Best & Krieger (Dillingham-Ray Wilson v. City of Los Angeles)
- Nevada Office of the Attorney General (The State of Nevada v. William Gilbert)
- Viera Home Owners Association (Viera v. Signal Butte)
- Rodarti and Associates (Camco Pacific adv. Edison)
- Peel Brimley/ Patton Shea & Kiraly P.C. (Chemical Lime adv. Byrd Electric)
- Travelers Insurance/Benchmark Consulting Company (SNWA vs. Travelers)
- Dion-Kindem & Crockett (Herda vs. Millen)
- Lewis & Roca (ICW v. Skidmore Horizon Electric)
- Addison Management Group (Precision Electric)

CONSTRUCTION/CONTRACT/PROJECT RESOLUTION – GENERAL CONSTRUCTION

- AJB Commercial Builder
- Camco Pacific Construction Commercial Builder
- JR Jacks Construction Public Works Builder
- Hadfield Building Corporation Commercial Builder
- MMC, Inc. Public Works and Commercial Builder
- Futures Building Co. Commercial and Residential Builder
- Green Valley Pools Residential and Commercial Pool Contractor
- Dylin's Sports Grill Commercial Facility

SURETY CASE EXPERIENCE

Provided consulting services and case analyses in behalf of Sureties and their Principals relative to the following:

- Southwest Engineering Inc. adv. City of Fullerton CA
- Custom Electric adv. City of Weiser (Water Treatment Plant Improvements) ID
- Horizon Electric adv. Skidmore Contracting Corporation Insurance Company of the West (Woodbury Middle School) - NV
- Louis Allis Large Motor Corporation adv. Platte River Power Authority Gulf Insurance Company NE
- JR Jacks v. Shasta Electric LP Travelers Insurance Company (SNWA Ozone project) NV
- Linthicum Constructors Inc. v. Ridge Electric Inc. (Hampton Inn) NV
- United Electric adv. State of California Insurance Company of the West CA
- Martin Electric adv. Haydon Building Corp. The St. Paul Companies, University Medical Center UNLV
- PW Construction v. Horizon Electric Insurance Company of the West (Betsy Rhodes) NV
- Stone v. Ace Electric & Plumbing Gulf Insurance Company (Walmart Nogales) AZ
- Vita Electric adv. Carnegie Street Schools / Cozy Hills Western Surety NV
- Plateau Electrical Constructors, Inc. adv. W.E. O'Neil, et al. Travelers Insurance Company (Maricopa County) -AZ

CONSULTING AND QUALITY CONTROL EXPERIENCE

- Assembled a team of the legal, architectural, structural, mechanical and plumbing, electrical, corrosion, civil and geo-technical disciplines to perform quality control training of the design teams, construction teams, and developer's teams of a mixed-use condominium project - NV
- Invited speaker at the IES Street and Area Lighting Conference in Nashville TN
- Invited speaker/trainer on numerous occasions to jurisdictional building departments, developers, contractors, government workers, relative to construction litigation - NV, CA
- Documented construction and provided guidance to developers and/or contractors AZ, CA, NV, UT
- Business management consulting related to efficiency and profitability to companies AZ, CA, NV, UT

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FACILITATOR AND MEDIATOR EXPERIENCE

- Retained as Facilitator for SNWA Partnering Meeting relative Lake Mead Intake Tower, primary intake.
- Served as Mediator on behalf of SNWA and Lake Mead Constructors: River Mountain, water works project.
- Served as Project Neutral on behalf of SNWA and the prime contractors, related to three NV Public Works projects.

SAFETY MANAGEMENT EXPERIENCE

Authored safety programs for the following companies:

- Gifford Consulting Group Forensic consulting firm
- Green Valley Pools, Inc. Pool design and construction company
- Green Valley Electric Electrical contracting and design company

STRENGTHS AND SKILLS

- Extensive construction contracting and electrical design experience
- Successful completion of large contract dispute and fiscal inequity cases
- Construction and business consulting
- Management and Leadership
- Excellent interpersonal, verbal, and written communicative skills
- Superior lifetime safety record

PERSONAL BACKGROUND

- E-5, United States Army Reserve, Target Acquisitions/Mathematics, Honorably Discharged 1977
- Eagle Scout Boy Scouts of America
- Boy Scout Leader, Boy Scouts of America, 29 years
- Serious Student of the Piano, Keyboards, and Trumpet