



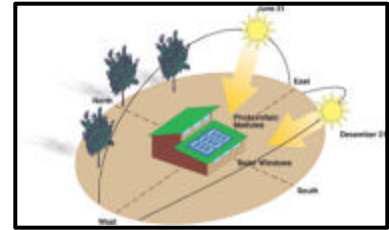
AMERICON

**RENEWABLE ENERGY GENERATING FACILITIES
BUILDERS • CONSTRUCTION MANAGERS**



THE COMPANIES

1AU-PV and 1AU-Wind, both divisions of **1AU, Inc.**, represent a unique set of design-build services and source supply for the renewable energy sector. Founded in 1998, we have experience in integrating systems for virtually every possible utility or remote power supply need, utilizing primarily solar and wind technologies- for electricity, water pumping, and hot water supply.



The company is endowed with many capabilities and facets to serve all of your renewable energy power generating facility or backup power needs. Our firm is a California general contracting firm that specializes in both general building and general engineering construction in California, Arizona and Nevada. Our company's building division in California and Arizona is **AmeriCon** and in the state of Nevada we are known as **Commercial Builders**.

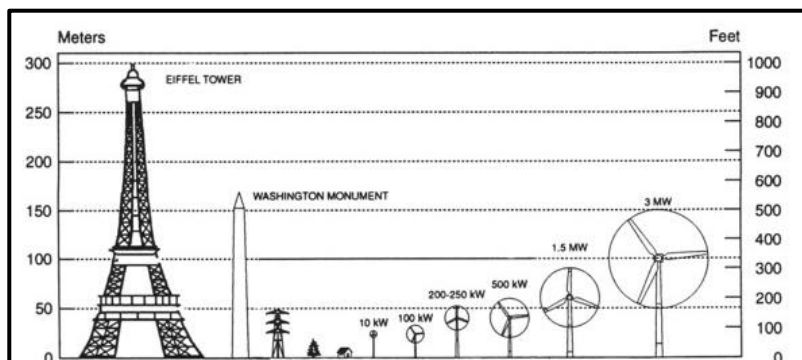
Our capabilities are vast, providing our clients with the ability to perform work in all related fields of construction, therefore providing a single source for all of your renewable energy needs. From site analysis to project conception to project completion, we participate with you by assisting you in your design needs, securing funding when necessary, aiding in land acquisition, and then proceeding forward with design/build-to-suit construction operations for everything from MW scale solar fields to large wind turbine parks to wave power desalination plants.



No project is too small or too large. Our firm and its staff is fully experienced in general building construction projects from tenant improvements to complete ground-up building projects including full site and infrastructure development. Our general engineering construction division constructs the facilities necessary for complete infrastructure support including **water and wastewater treatment plants, pump stations, pipelines, power and cogeneration plants and complete site utilities.**

We invite you to discover the many features of our growing companies and how our group's abilities may assist you in developing your next renewable energy facility or other construction project.

We are here to save you time and money with all of your building and construction needs!



BUILDING CONSTRUCTION GROUP

As a full service construction group **1AU, Inc.**, **AmeriCon**, and **Commercial Builders** are capable of delivering completed general and specialty construction projects including renewable energy facility projects to the owner on time and within budget. Our capabilities are complete and proven, and cover the full spectrum of construction types and requirements. Our building construction division offers the client many renewable energy options for utilizing natural resources. We offer solutions for new construction or for integrating and retrofitting systems with most types of commercial and residential building construction.

- Commercial and Professional Buildings
- Industrial and Manufacturing
- Retail Shops and Stores
- Restaurants (Including Fast Food)
- Churches and Religious Facilities
- Day Care Facilities
- Medical, Extended Care and Hospital Facilities
- Tenant Improvements
- Municipal and Public Agency Projects
- Telecommunications
- Transportation
- Seismic Retrofitting
- Restoration and Remediation
- Airport Terminal Improvements
- Architectural & Structural Engineering



BUILDING CONSTRUCTION DIVISION

AmeriCon and its personnel have been involved in the construction of most major types of building projects throughout its history and that of its key employees. Building styles and designs utilize virtually all of the basic building components and practices approved by the UBC and ICBO and include complete ADA compliance.

- **New Construction and Building Renovations and Additions**
 - Masonry Including Smooth Face, Fluted, Split Face and Glass Block
 - Concrete Tilt-up and Flex-Tilt Styles
 - Structural Steel Including Metal Decking and All Types of Building Skins and Surfaces
 - Cast-in-Place Reinforced Concrete
 - Prefabricated Metal Buildings and Canopies
 - Wood Frame and Steel Stud Wall Types
- **Tenant and Interior Improvements**
 - Interior Wall Construction Including Drywall, Paneling and Glass
 - Cabinetry and Finish Carpentry
 - Tile, Carpeting, Hardwood, Terrazzo and All Types of Flooring
 - Doors and Finish Hardware
 - Utilities Including Plumbing, Heating, Ventilation, Air Conditioning, Electrical & Alarms
 - Painting and Finishes

BUILDING CONSTRUCTION GROUP PROJECTS

Pre-Engineered Metal Buildings & Canopies



New Construction



Tenant Improvements



ENGINEERING CONSTRUCTION DIVISION

As an engineering construction company **AmeriCon** is proven capable of constructing projects for the infrastructure. Our engineering construction division offers a full array of general engineering construction techniques and experiences used to construct most forms of heavy utility and industrial construction projects.

- Water Treatment Plants
- Wastewater Treatment Plants
- Water Reclamation Facilities
- Reverse Osmosis Water Treatment Plants
- Pump Stations
- Pipelines
- Power Generation Plants
- Cogeneration Facilities
- Reservoirs
- Chemical Feed Facilities
- Golf Course Utilities and Improvements
- Solids Handling Facilities
- Odor Control Facilities
- Administrative and Maintenance Support
- Sitework and Civil Engineering



ENGINEERING CONSTRUCTION DIVISION

AmeriCon has constructed facilities for the infrastructure of many municipalities utilizing many different proven designs, processes and construction techniques. Facilities have been built in aboveground and underground configurations as single process facilities or those utilizing many complex systems for complete water and wastewater treatment.

▪ **Treatment Plants**

- Primary, Advanced Primary, and Secondary Wastewater Treatment
- Tertiary and Reclaimed Water Treatment
- Advanced Tertiary Treatment Using the Reverse Osmosis Process

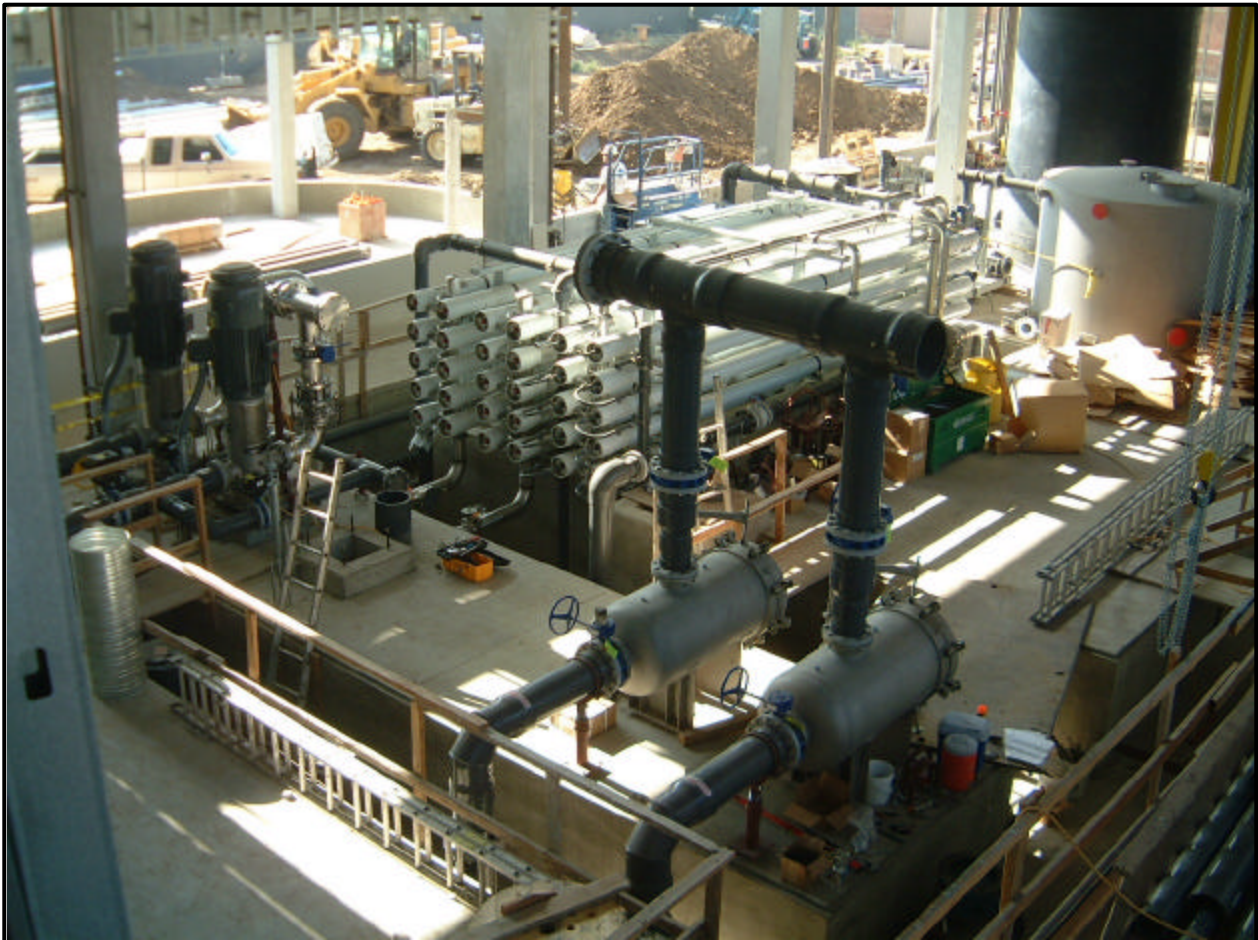
▪ **Reservoirs**

- Cast-in-Place Reinforced Concrete Designs
- Fabricated Steel Tanks and Appurtenances
- Fiberglass Storage Tanks

▪ **Pump Stations**

- Water, Wastewater, Sludge, Fuel, Chemical, Irrigation and Dewatering Applications
- Vertical Turbine Pump Designs in Steel Pump Cans
- Horizontal Split-Case Aboveground Pumping and Piping Systems
- Submersible Pumps and Package Lift Stations

ENGINEERING CONSTRUCTION DIVISION PROJECTS



Structural, mechanical, and civil trades are all combined to construct utility systems that create, support and enhance our infrastructure in the public and private sectors. These systems are used to treat raw water and wastewater as well as reclaiming water for reuse in irrigation and potable water systems as shown above.

CONSTRUCTION MANAGEMENT AND CONTRACTING

CONSTRUCTION MANAGEMENT

As a general contractor and construction manager, we offer the client complete integration of the basic components of the management of a construction project. We specialize in our ability to interact with the client by provided hands-on administrative guidance, design interfacing with architects and permitting agencies, and technical support during the construction stages to ensure the clients that their input is invaluable to achieving a successful project built to the exact specifications and interests of the client.

- **Project Management**
 - Continuous Progress Reporting and Project Administration Services
 - Interface with Owner, Architects and Permitting Agencies Throughout The Project
- **Design Support**
 - Provide Owner with Support During the Design Stage on Design/Build To Suit Projects
- **Construction Support Services**
 - Permit, Easement and Zoning Assistance
 - Value Engineering for Cost Savings Through Alternative Construction Methods
 - Detailed Scheduling of Construction Activities, Milestone Targets, and Completion Dates
 - Cost Estimating of Changes in Scope or Additions and Deletions to the Scope of Work
 - Project Review and Reporting to the Owner of the Project Status on a Routine Basis

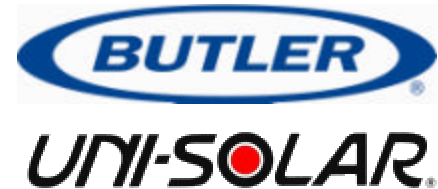
CONTRACTING METHODS

Many various types of approaches may be taken to bring an owner's conception of a project to reality. During the idea stage, a project may never develop because of a lack of understanding of many options that are available to owners. A good contractor will offer the client many alternative methods of contracting, allowing the project to proceed forward successfully.

- **Standard Contracting**
 - Owner provides plans and specifications ready for building department approval, contractor assists with plan check and permitting process.
 - Owner provides plans and specifications approved by building department ready to build.
- **Design/Build-to-Suit**
 - Owner provides contractor with concept, contractor provides owner with architectural design services, owner and contractor work together to obtain a design that meets the owner's needs and budget, contractor and architect work together to achieve permit approval, contractor proceeds with construction, owner provides input into design and interior build-out throughout construction or at a level of participation of their choice.

BUTLER MANUFACTURING COMPANY BUILDERSHIP AND UNI-SOLAR BIPV ROOFING LAMINATES

AmeriCon's BUTLER MANUFACTURING COMPANY BUILDERSHIP Program now "Partners for Power" with Uni-Solar PV Laminate Roofing Products installed by 1AU, Inc. general contractor & IETS electrical contractor.



As an authorized buildership of the Butler Manufacturing Company of Kansas City, MO., AmeriCon has the increased capability of providing 1AU, Inc. clients the full catalog of Butler resources and product lines. As the premier manufacturer of prefabricated metal buildings, building materials, and building components, the vast array of the Butler capabilities within the building industry provide our clients with many alternative building methods and cost options.



Prefabricated Metal Buildings – Butler has been the industry leader of metal building production worldwide since its inception nearly 100 years ago. Their products have become the standards by which all manufacturers products are compared, tested and evaluated. A full building product line is available including many wall panel styles and roofing systems. 1AU, Inc. utilizes the Butler Galvalume standing seam roofing panels as a required metallurgical base on which to adhere our laminate photovoltaic products for building integrated power systems.

Combination of Prefabricated Components and Conventional Hard-Wall Building Methods – Butler prefabricated products are combined with masonry and concrete hard walls in many applications when a masonry or concrete appearance is necessary for location or other criteria and preference. Butler roofing systems and standing seam facades are commonly incorporated into architect's designs that originate as a standard masonry or concrete tilt-up hard wall structure.



Building systems are available in a multitude of configurations and products to suit most building requirements *and* solar PV system mounting requirements. **AmeriCon** provides guidance in product selection and cost effectiveness when considering Butler systems for your building needs.



Widespan Structural Systems

Landmark 2000 Structural System
Delta Joist System

Roofing Systems

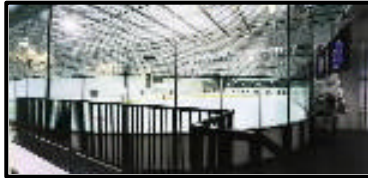
MR-24 Standing Seam
VSR Architectural Roof System
Butlerib II

Wall Systems

Thermawall Flat
Thermawall Fluted or Finline
Texture-Cote Finish System
Butlerib II
Shadowwall
StylWall II Flat and Fluted Wall System
ACSYS Pre-Insul Structural Wall Panel

DESIGN/BUILD CAPABILITIES

The concept of design/build contracting is the main focus of our construction interests. In a design/build environment, the owner and the builder join together as a team with a common goal. The team works together from inception to completion to satisfy the requirements of the owners building needs, budgets and timing. The advantages of design/build contracting are great and include:



Owner Participation - The owner participates with the contractor during the design stage to benefit from the contractor's building experience. Constructability issues are discovered early on and enhancements to the design can be easily incorporated into the project, providing the owner the ability to continually provide input into the design.

Cost Savings - Costs of the project are immediately realized. The owner is afforded the opportunity to work directly with the contractor during the decision-making process that affects the cost of the project. Subcontractor proposals and material costs are reviewed with the owner during the selection process, which allows the owner to increase or decrease the scope of work or features of the project at his/her discretion.

Time Reduction - The time required to design and to build is reduced dramatically. During the design and building stages of the project, the owner/builder team shares the common objective of making decisions together. With the controlling entities of the project understanding the effect that immediate decision-making has upon the construction operations, the team realizes decreased construction time. No waiting for answers because communication with the owner exists on a daily basis with this team concept.



Efficiency - The contractor becomes much more efficient when the project has been properly planned in advance or when changes are made prior to having an impact on present construction activities. In a design/build relationship, revisions to the scope of work are easily incorporated into the work because the owner and the builder are working together as the project progresses. Both parties are aware of the level of construction progress and when critical decisions must be made to avoid delays during construction.

Quality Control - The control of the construction typically increases when the contractor knows and understands the scope of work and interests of the owner well in advance of performing any phase of the work. The design/build relationship combines the planning and scheduling needs of both the owner and the contractor, which allows the project to proceed with clear direction and timing. Quality will always increase when the trades are provided sufficient time to perform their work.

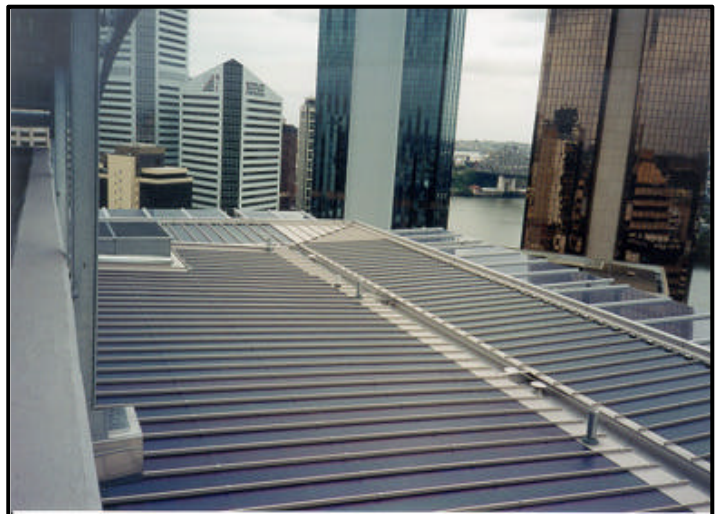
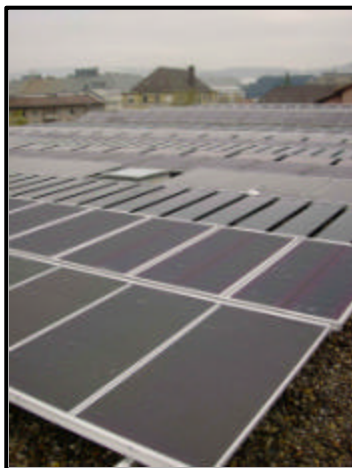


Project Success - When all of the above concepts are fully integrated into a project, the project becomes a success for both the owner and the builder. Satisfaction of accomplishment is achieved due to the open communications that the team established from the very beginning of the project. The owner and builder have both achieved their objectives in a successful joint venture of resources and experience.

GENERAL CONSTRUCTION CAPABILITIES

Being a general contractor in multiple states throughout the southwest United States, we are committed to providing leading edge technology within the construction industry to our clients. We continually strive to stay current with the constantly changing UBC, ICBO and ADA requirements that are the governing criteria for all construction practices nationwide. Additionally, conformance to all federal, state and local regulations from both construction and business operations perspectives are maintained.

- Safety Programs are OSHA Approved and Enforced on All Project Sites Including Requirements For All Participating Subcontractors, Suppliers and Owner's Representatives
- Project Informational Systems Are Utilized Conforming to Industry Standards For CPM Scheduling, Cost Accounting, Project Management Reporting and Communications, and Estimating
- Continue to Seek and Establish Relationships With Subcontractors to Maintain and Increase Competitiveness
- Provide Training and Support For All Employees to Ensure That the Project Management and Support Staff is Current in Construction Information and Building Technology in All Aspects of Construction Styles, Types, Designs and Products
- Maintain Close Working Relationships With Local Architects and Engineers to Provide Clients with a Variety of Options, Efficiency, and Professionalism for All Design Needs and Requirements



MANAGEMENT TEAM

Peter Duchon – As CEO of 1AU, Inc. and Chief Systems Integrator for Solar and Wind Power Systems, Mr. Duchon wears many hats. Best described as the ultimate liaison, he coordinates all aspects of grid-tied system installations from siting feasibility and system sizing to achieving authorization to parallel. For these and off-grid “direct” powered systems, Mr. Duchon relies on six years of technical sales for renewable energy systems and system integration experience in the renewable energy industry. He began his career with small wind turbine systems for off-grid battery charging. 1AU, Inc. and Mr. Duchon now regularly engage customers with MW system needs involving large wind turbines and solar fields.

In the past 4 years, Mr. Duchon has grown right along with the fast-advancing renewable energy industry and is known for his innovative approach to system configurations and creative solutions to seemingly difficult problems. He will obtain NABCEP certification by early 2004 with this new organization already recognized by the CEC as the definitive board for certified energy practitioners. This certification will officially recognize and qualify his experience on a national level.

Mr. Duchon, who intimately understands the intricacies of obtaining reliable power delivery from renewable energy sources and integrating with existing services, also understands and constantly assesses the wealth of new technology offerings and available proven products in this rapidly advancing field. He is comfortable with new construction or retrofit system installation of **solar electric power systems, on- or off-grid; solar powered water pumping systems, direct or with battery options; solar thermal hot water systems, for heat, potable water, or electric power; wind electric power systems, small or large, battery or direct; and co-generating NG/FC combined heat and power systems.**

With colleagues, clients, and vendor contacts in the accelerated but very niche arena of utility green power from renewable energy--such as the development and maintenance of commercial solar, wind, and hydro generator power facilities--Mr. Duchon serves as true leader for the client and in the industry. **With 26 years of successful consulting and business experience with domestic and international clients, he brings both technical and organizational mastery to the Group and its efforts.**

Ed Wade – As a Master Electrician and owner-operator of Intermountain Electro-Mechanical Testing and Service (IETS), Mr. Wade brings the Group a sense of confidence about the efficacy of our proposals. Mr. Wade is a true talent and resident genius for 1AU, Inc.'s electric power system offerings. He is deeply involved and approves of all Mr. Duchon's system configurations. Mr. Wade is a licensed electrical contractor and Mr. Duchon often serves as his agent.

Mr. Wade is known throughout the state as a veteran service technician by most hydro-power generator operators (mostly in N. California) and by a quickly expanding list of solar and wind power dealers, and private system owners. He is ultimately responsible for proper installation of a PV or wind system's components, all associated conduiting, and wire-up. IETS works closely with ASAP POWER!, residential unit for 1AU, Inc., in areas of system design and integration, installation, and performance issues. IETS is C-10 licensed, #771080 in the State of California.

From PLC maintenance to high voltage switchgear modification to stringing up PV modules, Mr. Wade's testing, repair, and installation services are known throughout California and the Pacific Northwest for getting the job done when it counts most. Current and past customers include Wheelabrator Shasta Energy, Duke Energy, Nevada Irrigation District, and US Dept. of Energy, among numerous residential and commercial property owners who have made the choice to go green with renewable energy systems. **Truly a man for all seasons, Mr. Wade, is proficient and expert with the “Big Three in RE”--hydro, wind, and solar electric systems.**

Jeff Puzzullo - As President of the AmeriCon corporation, Mr. Puzzullo oversees all operations at both field and office levels. His experience with this industry within California began in 1980 with his employment with DVY Construction Company as Vice President of all operations. He has been involved with all phases of this type of construction with a strong emphasis on the mechanical, structural, civil and architectural aspects of construction. He accepts full responsibility for the actions and direction of this organization and supports all of the employees at all levels from superintendents and project managers to the individual tradesmen.

During the past 22 years in California and 7 previous years in New York, he has concentrated his career goals on the construction of industrial and commercial projects. As a general engineering contractor, his experiences have included building a multitude of water, wastewater and water reclamation treatment plants in California with a total completed contract amount in excess of \$350 million. Additional projects have included the construction of pump stations, pipelines, power generating plants, chemical treatment and handling systems, administration and control buildings, pressure control stations, reservoirs, earthen ponds, dams and site development projects complete with roadways, utilities and site grading.

As a general building contractor, Mr. Puzzullo coordinates the development and construction of commercial and residential building projects. Emphasis focuses on both new construction and renovation of existing buildings including retail, medical, flex, warehousing, communications, sports complexes, auto dealerships and restaurants. As a Butler Manufacturing Company builder, he directs the company in developing projects that incorporate the use of pre-engineered metal buildings and components as stand-alone building systems or combined with conventional building methods to provide a more cost effective and timely manner of completing building projects. **With the addition of 1AU, hc's offerings, Mr. Puzzullo joins the distributed generation revolution and brings the experience of a seasoned construction company with him. Building-integrated power systems and energy efficient "green building" methods are now new tools of an old trade.**

Spencer Danks - As Vice-President of AmeriCon, Mr. Danks brings many years of experience to the organization in accepting responsibility for the direct management of our field operations in the roles of Director of Field Operations and Chief Superintendent. His background originates with the mechanical and pipefitting trades, which has involved him in all of our mechanical work including installation of buried and aboveground piping systems ranging in sizes from ¼" to 60" diameters. He is also highly experienced in the erection, installation and operation of process pumps and treatment equipment commonly associated with the type of work that we perform.

Spencer has been an active player in the majority of the work that we have been involved in over the past 16 years. He is field-oriented and technically proficient to ensure that our construction operations are profitable and efficient. As a manager of our field operations, Spencer concentrates on coordination of our forces and those of our subcontractors with the project's requirements including scheduling of phases of work and overall project completion. **Safety and efficiency are his two key goals on a daily basis. As a project superintendent, Spencer provides complete supervision for all operations associated with the construction of AmeriCon/1AU projects.**

Project Management – The Company utilizes a select staff of professionals who provides our clients with the experience and capability to manage the work and bring the projects to completion within budget and on or ahead of schedule. A support staff of administrative personnel provides the necessary systems required for project accountability and management.



CLIENTS

AmeriCon has completed projects for many different types of clients and markets. The following is a list of accomplishments of the company and its staff that demonstrates the versatility of the company's capabilities and the experience that it has acquired over the years.

Domestic Commercial, Retail, and Office – General Building Division

Qualcomm	Verizon Wireless	Lou Grubb Chevrolet
Mammoth Equities	Tele-Pacific Communications	Lou Grubb Toyota
Ryder Trucking Company	Mikasa	Honda of Poway
McMahon Properties	Pep Boys Automotive	Firestone Tire Center
North Coast Industrial Park	Poway Automotive Center	Payless Shoe Stores
Chart House (Corporate Center)	Heritage Office Park	Temecula Business Park
Scandia Plaza Retail Centers	Mission Industrial Park	Old Dominion Trucking
UCSD Medical Center – Hillcrest	Poway High School	SDCC – Golden Hall
UCSD Medical Center – Thornton	Jefferson Middle School	SDCC – Restrooms
VA Medical Center	LDS Church Renovation	SD Metro WW Offices
Sharp Memorial Hospital	Mira Costa Community College	Marriott Hotels
Sharp Cabrillo Hospital	El Centro High School	IBM/CommQuest
El Centro Regional Medical Center	USN BOQ Renovation	US Postal Service
San Diego Cardiac Medical Group	USN BEQ Renovation	Kyocera

Domestic Industrial and Public Works – General Engineering Division

City of San Diego, California
County of San Diego, California
City of Escondido, California
Leucadia County Water District, Carlsbad, California
Valecitos Water District, San Marcos, California
City of Oceanside, California
City of Beverly Hills, California
United States Marine Corps, Camp Pendleton Marine Corps Base, California
United States Air Force, Edwards Air Force Base, California
United States Navy, 32nd Street Naval Base, San Diego, California
United States Navy, Point Loma Submarine Base, San Diego, California
Rancho California Water District, Temecula, California
Eastern Municipal Water District, San Jacinto, California
Kern County Water District, Edwards AFB, California
City of Dana Point, California
City of Moorpark, California
Lake Arrowhead Community Services District, Lake Arrowhead, California
City of Benson, Arizona
City of Lake Havasu City, Arizona
Vista Irrigation District, Vista, California
City of Solana Beach, California
City of Chula Vista, California
City of Beaumont, California
City of Holtville, California
San Diego County Water Authority, San Diego, California
City of Colton, California

[For International Construction Clients, Renewable Energy Domestic, and Renewable Energy International Client Lists, please call 800-594-2193.](#)

CONTACT US

1AU, Inc.'s main office is Mr. Duchon's solar-powered office and residence located in Oceanside, California, a suburb of San Diego.

1AU, Inc. dba 1AU-PV and 1AU-Wind
3208 Morningside Drive
Oceanside, CA 92056
(800) 594-2193 toll-free continental US
(760) 724-3777 Office
(760) 724-3888 Fax

www.1AUPV.com

AmeriCon's main office is located in San Marcos, California, a suburb of San Diego.

AmeriCon
1645 South Rancho Santa Fe Road, Suite 201
San Marcos, CA 92069

(760) 591-0011
(760) 591-0261 Fax

www.americon.biz

**AmeriCon offices in Arizona are located in Tempe, a suburb of Phoenix.
Please contact us at the following location:**

AmeriCon
3220 South Fair Lane, Suite 15
Tempe, AZ 85282

(602) 454-9471
(602) 454-9472 Fax

www.americon.biz

**Our offices in Nevada are located in Las Vegas.
Please contact either division at the following location:**

Commercial Builders
2054 East Desert Inn Road
2nd Floor
Las Vegas, NV 89109

(702) 368-0082
(702) 368-0328 Fax

-or-

AmeriCon
2054 East Desert Inn Road
2nd Floor
Las Vegas, NV 89109

(702) 368-0082
(702) 368-0328 Fax

www.americon.biz