Structural, Security, Telecoms & MEP Engineers

Providing comprehensive MEP/FP, structural, security and telecommunications engineering services while maintaining accessibility and ensuring the site visitor comfort and exhibit preservation throughout the site.

“ARUP is privileged to be part of the design team to ensure this world heritage site is a destination where visitors can experience Alamo and its history for years to come.”

ARUP

About
Arup is a global consulting, design, and engineering firm that is the creative force at the heart of many of the world’s most prominent projects in the built environment. We have more than 14,000 planners, designers, engineers and consultants delivering innovative projects across the world. Founded in 1946 by philosopher engineer Ove Arup, the firm opened its first US office more than 30 years ago and is committed to delivering excellence, innovation and value to its clients while shaping a better world.

Arup offers multidisciplinary services in planning, engineering, design and consulting. With more than 70 disciplines across many industries and markets, our diverse portfolio of projects includes aviation, transportation/rail, property, science & industry, arts, entertainment & culture, and healthcare.

Arup also leads the way in digital transformation in the built environment, innovating solutions that drive the industry forward.

With every project, we aim to shape a better world.

Known For
San Antonio Art Museum Central Plant
Blanton Museum Repository at UT Austin
Sagrada de Familia
Cincinnati Union Terminal Restoration
Kimbell Art Museum Expansion

Website
ARUP.com
Program Management

Serving as Program Manager, representing the interests of the Alamo Trust, Texas General Land Office, and the City of San Antonio during the design, renovation and construction phases of the schedule.

About
Broaddus & Associates is one of the leading providers of facilities program management, consulting and planning services in the United States for owners who are planning and developing construction projects. Since our inception in 2000, Broaddus & Associates has assisted numerous public entities with project management services as a part of the $12B in capital projects we have managed, 90% of which have been in Texas. Our firm specializes in large, complex, multi-project programs. We have successfully completed more than thirty programs with a value greater than $100M and eight that exceeded $400M. We provide the experience and personnel to help entities plan and manage their project in a responsive and cost-effective way.

We are a privately-owned firm born and based in Texas. We were founded in Austin and maintain eight regional offices throughout the State. This includes San Antonio, where we have managed almost $2 billion in healthcare, higher education, hospitality, K-12, and municipal projects. We are federally verified as a Service-Disabled, Veteran-Owned Small Business.

Known For
University Health System Sky Tower
University Health System Women’s & Children’s Hospital
Alamo Colleges Capital Improvement Bond Program (5 campuses)
Edwards Aquifer Authority Headquarters Building
Dallas County Historic Records Building
El Paso Children’s Museum
University of Texas Medical Branch Galveston National Laboratory
Hays County Government Center
Texas Children’s Hospital Legacy Tower

“We have never been more humbled or excited to be a part of a program. The Alamo is a part of our history. Ensuring this legacy is not just preserved, but enhanced, for future generations is our highest honor. Along with our project delivery partners, we are committed to an Alamo that will be remembered.”

Dr. James A. Broaddus, P.E.
President

Website
BroaddusUSA.com
Cenotaph Restoration

The Alamo Plan involves a program of changes that reverses loss and fragmentation and restores the clarity of the Alamo as a historic place. As part of the multi-discipline team engaged in this effort, CVM is undertaking the design for the conservation and relocation of the Cenotaph. Our design philosophy is founded in reverence for the Cenotaph, an understanding of its importance to the people of Texas and the desire to secure the monument for future generations.

“Conscious that the Alamo is among a few places in the world that have such significance to the history of humanity, we are truly galvanized by the magnitude of our responsibility and the honor of being part of the team. Any intervention at the Cenotaph must be performed with the utmost care. All elements scheduled for conservation treatment must go through a process that implements the highest degree of quality control. That’s why we are thinking we are not moving stones, but moving over 170 pieces of significant artwork.”

CVM

About

CVM is a multi-faceted professional engineering firm with a diverse staff of engineers, architects and materials scientists serving premier institutional and commercial clients.

We design and commission new building structures and enclosure systems, renovate and rehabilitate existing buildings and preserve historic buildings and monuments. Complementing our design practice, we offer our clients informed budget development to support multi-year capital program planning.

Principals and Project Managers are active participants in their respective professional organizations, often holding leadership positions on committees that work to define the contemporary practice of engineering and guide its future. We provide exceptional value to our clients by ensuring that CVM’s solutions are founded in the most advanced thinking in materials, technologies, and methods.

Website
CVMProfessional.com

Known For

Mount Vernon Place Conservancy
Comprehensive conservation of the Washington Monument

National Park Service Design of the conveyance system for moving the Liberty Bell to its new home, and engineer of record for the new Visitor Center and Pavilion

The Rodin Museum Relocation of an original cast of Burghers of Calais (Auguste Rodin, 1889)

The Philadelphia Museum of Art Structural engineering in support of d’Harnoncourt Sculpture Garden landscaping, sculpture installation and underground parking garage

University of Pennsylvania Relocation of sculptures Atmosphere and Environment (Louise Nevelson, 1970) and Social Consciousness (Sir Jacob Epstein, 1954)
Architectural Lighting Design

Serving as Lighting Designers for the Alamo Plan. Our desire for professional excellence and our past experience as part of multi-disciplinary teams will deliver quality, efficiency, and communication a diverse team. We look forward to collaborating together on this American Icon.

About
Fisher Marantz Stone understands the role of light as an integral architectural component that supports the interplay of space and the human activities within it. Since 1971, the firm has created compelling, innovative, and effective lighting solutions for over 5,000 projects around the world. Varied perspective and approach are derived from the diverse backgrounds and experiences of our principals. Our continued involvement in professional consultation, advanced lighting research, and teaching sessions spanning the globe serves to inform and enhance the firm’s creative approach to architectural lighting design.

A successful lighting design begins with an idea. Our early involvement in fundamental decisions is essential to push the design beyond the conventional and familiar to achieve a unique and inspired vision. The process must begin by talking with the Client and the Architect to understand needs and goals. A dialogue follows to learn how the Architect will approach the program and develop it into a realized image.

FMS’s New York and Seattle studios are led by a diverse group of talented and dedicated individuals. They have decades of experience in complex projects that range from museums, public parks, aquariums and spaceships, to priceless art, artifacts and Tony Award winning Broadway shows. Collectively, our staff has earned their professional credentials through specific relevant project experience and their hands-on, in-the field knowledge.

Known For
San Pedro Cultural Creek Park
Eiteljorg Museum of American Indians and Western Art
Asia Society Texas Center
Smithsonian National African American Museum of History and Culture
The Shanghai Bund

Website
FMSP.com
Architect of Record

HKS is providing architect-of-record, sustainability and specialty design services to the project to elevate the Alamo experience into a 21st century, contemporary museum and visitors center worthy of this significant cultural landmark.

About
HKS is a team of more than 1,400 architects, interior designers, urban designers, scientists, artists, structural engineers, anthropologists and other professionals working together across industries and across the globe to create places that delight, heal and stimulate peak performance. We have nurtured a culture of extraordinary people with curious and creative minds who are passionate about delivering elegant solutions that solve our clients’ challenges. Our research teams dig deep to discover processes and ideas that improve outcomes—then they share them freely for everyone’s benefit. In all we do, we are mindful of the fragility of all life and of the planet as we work to enhance the human experience.

Along with a collaborative project team of design experts lead by the talented architects of Machado Silvetti, we are ensuring the Alamo remains a living legacy, as the heart of the Texas Revolution for all Texans, students and visitors from around the world for generations to come.

Known For

- Texas Live! By Loews
- AT&T Stadium
- Texas Health Hospital Frisco and UT Southwestern
- JW Marriott Austin
- Medical Center Frisco
- Park District in Dallas

“HKS is honored to participate in this historic opportunity - to ensure the Alamo remains a living legacy as the heart of the Texas Revolution.”

Craig J Kolstad, AIA, ASID, NCARB, LEED AP, ULI
Director of Design
HKS, Inc. Principal & SVP

Website
HKSinc.com
Interpretive Planning

PGAV Destinations led the design team for the Alamo Comprehensive Interpretive Plan efforts resulting in approval by San Antonio City Council in October 2018. As The Alamo Plan continues into detailed design phases, PGAV Destinations is responsible for executive production and management of overall guest experience. In addition, PGAV is responsible for Exhibit and Interpretive Design for the project.

“This is truly one of the most important restoration and museum projects today - not only in the U.S., but in the world. We are honored to be a part of the transformation of the Alamo guest experience to become one which celebrates its 300 years of history, honors those who sacrificed their lives for their convictions and beliefs, and creates emotional connections and lasting memories for those who visit.”

PGAV Destinations

About

PGAV Destinations is recognized across the world as a leading master planner and designer of destinations of all types including museums and historic sites, zoos and aquariums, theme parks, destination retail, and brand-based celebrations. Our passionate staff of more than 120 full-time dreamers, thinkers, and makers includes experience designers, strategic planners, architects, brand specialists, earned revenue specialists, interior designers, exhibit designers, graphic designers, landscape architects, artists, writers, and interpretive planners. No other firm in the industry offers such an integrated approach to destination planning and design.

We translate immersive stories of nature, history, science, and culture into transformational experiences for guests. Working in close collaboration with our clients, we dig into analysis of operations and market; create spot-on strategies for success; and thrive on crafting innovative solutions that keep visitors coming back. Throughout more than five decades of practice, we have developed thousands of projects in over thirty states and on five continents — learning from each client and every project to continually innovate our practice.

Website

PGAVDestinations.com

Known For

San Antonio Zoo
Eight UNESCO World Heritage Sites
SeaWorld San Antonio
Natural Bridge Caverns
El Paso Zoo
National Air and Space Museum at The Smithsonian
The Gettysburg Foundation
Fort Ticonderoga
American Battlefield Trust
Kennedy Space Center Visitor Complex
Biltmore Estate
Niagara Parks Ontario
Landscape Architecture

Serving as project landscape architect, leading the design and planning of the entire 12-acre Alamo project including Alamo Plaza, the museum, and an outdoor interpretation of the original mission and battlefield.

About
Since 1993, Reed Hilderbrand has created significant works for cultural institutions throughout the U.S. We connect daily life to the visible phenomena and the invisible systems of nature, in pursuit of beauty and clarity, ecological health, public engagement and resilience. Transforming the land shapes lives and influences communities.

The way we work defines Reed Hilderbrand. We approach the creation of landscape architecture with an artisan’s passion for craftsmanship, material expression, and beauty. But the beginning of our work is always in an assessment of historic precedent, site analysis, and investigation of project parameters.

Our work on the Alamo Plan addresses streets, pedestrian spaces, historic site elements and gardens across the site, enhancing the experience of the Alamo’s many visitors and San Antonio’s residents who use the site daily.

Reed Hilderbrand was also landscape architect for the Interpretive Master Plan completed with PGAV Destinations and Cultural Innovations in 2018.

A nearly 60-person practice, the firm has received significant national recognition, garnering over 80 awards from the American Society of Landscape Architects, its Boston chapter, and other design and preservation organizations. The ASLA named Reed Hilderbrand 2013 Firm of the Year, and the firm’s founders, Gary Hilderbrand and Douglas Reed, received the ASLA Design Medal in 2017 and 2019 respectively.

Website
ReedHilderbrand.com

Known For
Houston Arboretum and Nature Center
Betty and Edward Marcus Sculpture Park at Laguna Gloria, The Contemporary Austin
Dallas Museum of Art
Cambridge Urban Forest Master Plan
The Clark Art Institute
Duke University
Massachusetts Institute of Technology
Cranbrook 2030 Vision Plan
Camp Merrie-Wood Master Plan
Kauffman Center for the Performing Arts
Longwood Gardens West Conservatory

“The landscape of the Alamo represents one of America’s richest but also wonderfully contradictory sites. From its heterogeneity we have drawn much inspiration as we have sought to design a new institution, which is also a vibrant urban public space for the city of San Antonio. It’s exciting how the patterns of daily life in the present city might interact and correspond with features of this place’s past.”

Eric Kramer, Principal-in-Charge

REED-HILDERBRAND