

HUB ENGINEERING CAPABILITIES

UNSURPASSED ENGINEERING

Certified by the State of Texas as a Historically Underutilized Business (HUB), **Prestige Engineering Services, LLC** provides years of accomplished engineering design coupled with superior customer service.

Prestige evolved from long running relationships between Charles "Chuck" Pennington CxA and David M. Sinz PE LEED AP, who's own diverse backgrounds not only compliment each other but strengthen who we are.

EXPERTISE IN:

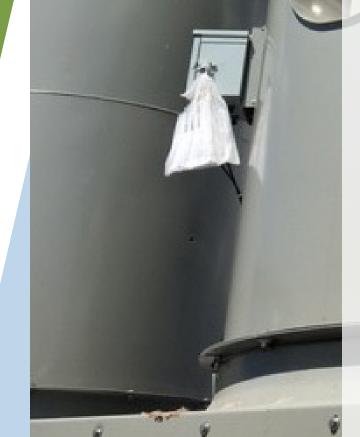
- Education
- Healthcare
- Government
- Commercial
- Industrial

SOLUTIONS FOR:

- Mechanical
- Electrical
- Plumbing
- Low Voltage
- Commissioning







CONTENTS

Who We Are	2
Relevant Experience	4
Leadership	10

RELEVANT **EXPERIENCE**

of a di strange for the second and a second and the second and



TEXAS A&M UNIVERSITY CENTER FOR INFRASTRUCTURE RENEWAL

College Station, Texas

The Center for Infrastructure Renewal (CIR), a building for Texas A&M Engineering Experiment Station (TEES), is a collaborative and interdisciplinary engineering research facility focusing on all facets of infrastructure research. The facility will incorporate research teams from across the university including TEES, the Texas A&M Transpiration Institute (TTI), and the College of Engineering. The collaborative, multi-use spaces include shared facilities supporting interdisciplinary engineering research teams. There are also several specialized laboratories able to conduct cutting-edge research in smart grid technology, connected vehicle sensors, and corrosion sciences.

As one of the first buildings designed and completed on the RELLIS campus, CIR will be able to operate prior to completion of the campus' central plant and includes appropriate controls to tie in at a later date. The mechanical system containes 1500 cooling tons, 5000 MBH heating hot water boilers, and three 25,000 cfm lab exhaust fans all designed with n+1 redundancy. As part of the new RELLIS campus "smart campus initiative", the building has the capability to tie in future solar power cells

CLIENT:

ARCHITECT: **Energy Architecture**

SIZE: 200,000 SF

\$5 Million

located on the roof, metering on process and domestic water, and energy recovery units. The energy recovery units are design to save energy costs by utilizing an air coil located in the lab exhaust air to pre-condition the building's outdoor air. The electrical system includes a 1250 KW emergency diesel engine generator and 4-way 12.47 kVA Switchgear located

outside of the systems inclu sanitary, vent as well as all hydrogen, hy

The facility's design team for the future contraction o designed witl future flexibi

Texas A&M University

CONSTRUCTION COST:

SIGNIFICANT FEATURES: XXXXXX XXXXXXX XXXXX

XXXX





TEXAS A&M UNIVERSITY BIOCONTAINMENT RESEARCH FACILITY

CI

College Station, Texas

The nwe Texas A&M University Biocontainment Research Facility will be located adjacent to the new Texas A&M Veterinary Medical Diagnostic Laboatory building presently under sonstruction on Agronmy Road. The facility will be approximately 98,000 SF to serve as a system-wide resource and home to the BSL-2, ABSL-2, BSL-3, ABSL-3 and ABSL-3Ag research composnents of several university and system entities including the College of Veterinary Medicine and Biomedical Sciences, Health Science Center (including the College of Medicine), Texas AgriLife Research and potentially several deparments within these entities. The different entities will share the laboratories in accordance with an overall maangment plan which will be developed for the facility with input from the successful A/E team.

The laboratories and animal holding rooms will provide all neessary infrastruture to support Good Laboratory Practices (GLP) studies including secure computer access and storage capabilities. this faciltiy will be designed to accommadate ABSL-2 and ABSL-3 research programs with various small animal species from rodents, small mammals, fish, poultry and non-h

SL-3Ag programs for animals such as goats, sheep, deer and up to adult cattle.

human primates and AB-		
LIENT:	SIGNIFICANT FEATURES:	
exas A&M University	хххххх	
	XXXXXXX	
RCHITECT:	XXXXX	
erkins+Will	хххх	
IZE:		
8,000 SF		
ONSTRUCTION COST:		
65 7 Million		

RICE UNIVERSITY SPACE SCIENCE AND TECHNOLOGY BUILDING

Houston, Texas

XXX

CLIENT: **Rice University**

ARCHITECT: XXXXX

SIZE: xxx SF

xxx Million

SIGNIFICANT FEATURES: XXXXXX XXXXXXX XXXXX XXXX

CONSTRUCTION COST:

PRESTIGE ENGINEERING SERVICES



TEXAS STATE UNIVERSITY Engineering and Science Building

San Marcos, Texas

The proposed Engineering and Sciences building would exceed 122,000 square feet and house the Materials Science, Engineering and Commercialization Program; Civil and Environmental Engineering; and other programs within the Ingram School of Engineering. It would also house part of the Department of Biology.

CLIENT: Texas State University

SIGNIFICANT FEATURES:

XXXXXX

XXXXXXX

XXXXX

xxxx

ARCHITECT:

???

SIZE: ???

CONSTRUCTION COST: ???

TEXAS STATE UNIVERSITY Mitte Laboratory Renovation

San Marcos, Texas

The Roy F. Mitte Building was constructed in 2003. It houses the technology and physics departmental offices and research labs, including a high-tech clean room and microchip fabrication facility, where both undergraduate and graduate students gain hands-on experience that prepares them for jobs in the semiconductor and high-tech. The Ingram School of Engineering is also located there. The construction cost is \$4 million.

CLIENT:

ARCHITECT: XXXXX

SIZE: xxx SF

\$4 Million



Texas State University

SIGNIFICANT FEATURES:

XXXXXX XXXXXXX XXXXX XXXX

CONSTRUCTION COST:

TEXAS CHILDREN'S HOSPITAL Tower E Expansion

Houston, Texas

Project includes the addition of 2 floors of surgical operating rooms. Increasing from 22 to 29 high-technology operating rooms. An Intensive Care Unit (ICU) - 6 floors Increases capacity to 129 beds Larger rooms, patient and family focused. All ICUs are adjacent, including Cardiovascular Intensive Care Units: A Heart Center - 7 floors All Critical Care units are co-located Cardiovascular Operating Rooms proximal to other high acuity operating rooms Maintains functionality of the Heart Center Helipad – Roof Enables transport of critically ill patients Renovation of the West Tower will follow to optimize efficiency of the Emergency Center areas and provide dedicated patient and family space. Diagnostic and Therapeutic Services will be located throughout the new spaces so that care can be delivered close to where patients are. The expansion of the hospital's facilities and programs in the Texas Medical Center will create access and allow us to provide the best quality care for the children who need us the most.

CLIENT: Texas Children's

ARCHITECT: ???

SIZE:

???

CONSTRUCTION COST: ???

SIGNIFICANT FEATURES: XXXXXX

XXXXXXX XXXXX XXXX

TEXAS CHILDREN'S HOSPITAL The Woodlands Campus The Woodlands, Texas

The Woodlands campus will have an outpatient facility with a total of 74 exam rooms, giving residents north of Houston access to quality pediatric health care. We will also have 30 acute care beds, a surgical unit with 4 operating rooms, an emergency center with 24 patient rooms, 5 radiology rooms, a helipad, and 1,000 free parking spaces. The hospital's inpatient and outpatient facilities will encompass approximately 398,000 square feet.

CLIENT: Texas Children's

ARCHITECT: **FKP** Architects

SIZE: 398,000 SF

ххх



SIGNIFICANT FEATURES: XXXXXX XXXXXXX XXXXX

XXXX

CONSTRUCTION COST:

LEADERSHIP

CHARLES PENNINGTON CXA PRESIDENT

Chuck Pennington brings 22 years of diversified experience in commissioning, project management and controls system installation and verification. Chuck gained an excellent working knowledge of Mechanical, Electrical and Plumbing systems while working in the Science and Technology, Institutional, and Construction industries. His areas of expertise include HVAC, Electrical Distribution, Lighting Controls and Emergency Power systems.

Chuck possess the ability to interact with customers while defining scopes of work and implementing processes to achieve successful on time completion of project milestones and client expectations. As a certified commissioning authority (CxA), he has successfully commissioned numerous projects that have achieved various levels of LEED certification.

RELEVANT EXPERIENCE EDUCATION

Texas A&M University, Center for Infrastructure Renewal, College Station, Texas

Texas A&M University **Biocontainment Research** Facility, College Station, Texas

Rice University Space Science and Technology Building, Houston, Texas

University of Texas Nano & Molecular Science Building, Austin, Texas

University of Texas Research Replacement Facility, Houston, Texas

Texas State University

San Marcos, Texas

Texas State University Round Rock Campus, Round Rock, Texas

Texas State University Department of Housing & Residential Life (DHRL) Administration Building, San Marcos, Texas

Texas State University Cntr for Research & Commer-



University of Houston Downtown, Houston, Texas

Engineering & Science Building,

EDUCATION: Bachelor of Science, Electrical Engineering, Texas A&M University, Prairie View, Texas

YEARS EXPERIENCE: 19

cialization, San Marcos, Texas

Texas State University, Mitte Lab Renovation, San Marcos, Texas

HEALTHCARE

Texas Children's Hospital, The Woodlands Campus The Woodlands, Texas

Texas Children's Hospital, Tower E Expansion Houston, Texas

Texas Children's Hospital, West Campus, Katy, Texas

DAVID M. SINZ, PE LEED AP EXECUTIVE VICE PRESIDENT



DEREK C. GASKAMP, PE LEED AP BD+C LEAD MECHANICAL ENGINEER

As Executive Vice President and Founder of Prestige Consultants, David brings his passion for engineering to every project. His experience encompasses the design and construction of buildings all over the world – from Dubai to Brazil and across the United States. This environmental diversity, as well as working with different nationalities and uniquely talented people, has allowed him to flourish in building design, pushing through the boundaries of engineering. He is recognized as a leader in our industry, as a result of his love for engineering and truly understanding its integration into architecture.

David believes all projects should be met with the same level of enthusiasm, excellence, imagination and innovation – from 100 story towers in Dubai, to semi-conductor plants, office buildings and tenant fit-outs; his commitment to every client will always remain the same.

RELEVANT EXPERIENCE EDUCATION

Texas A&M University, Center for Infrastructure Renewal, College Station, Texas

Texas A&M University, Sbisa Dining Hall (SBSA), College Station, Texas

Texas A&M University, Reed McDonald Laser Laboratory, College Station, Texas

University of California at Los Angeles (UCLA), California NanoSystems Institute (CNSI), Los Angeles, California

Colorado State University, Athletic, Fort Collins, Colorado Harvard Medical School, Dubai Center, Dubai, UAE

Gannon University, Zurn Science Center, Erie, Pennsylvania

Miami University, College of Engineering & Computing, Oxford, Ohio

Miami University, Benton Hall Campus Building, Oxford, Ohio

HEALTHCARE

Texas Children's Hospital Neurological Research Institute, Houston, Texas EDUCATION: Master of Business Administration University of Phoenix, Phoenix, Arizona

Bachelor of Science, Marine Engineering Systems U.S. Merchant Marine Academy, Kings Point, New York

YEARS EXPERIENCE: 24

University of Texas MD Anderson Cancer Center, Multiple Projects, Houston, Texas

Nexant at Texas Children's Hospital, Houston, Texas

Brooke Army Medical Center (BAMC), Dental – Oral & Maxillofacial Surgery, San Antonio, Texas

Brooke Army Medical Center (BAMC), Physical Medicine & Rehabilitation, Fort Sam, Houston, Texas

Fort Sill Operating Room, Fort Sill, Texas As Lead Mechanical Engineer, Derek's responsibilities include project management, client relations, mechanical/ plumbing design and coordination, construction administration, office professional development, and manpower allocation.

His experience with new and renovation project designs includes commercial, laboratories, industrial, education, healthcare, sports facilities, residential, retail, hospitality and government.

Derek has extensive experience with all aspects of MEP design and consulting. He strives to ensure excellent customer satisfaction and to meet project deliverables while upholding a strong industry reputation for accuracy and efficiency.

RELEVANT EXPERIENCE EDUCATION

Texas A&M University, Center for Infrastructure Renewal, College Station, Texas

Texas A&M University, Sbisa Dining Hall (SBSA), College Station, Texas

Texas A&M University, Reed McDonald Laser Laboratory, College Station, Texas

University of California at Los Angeles (UCLA), TLCHSS, Los Angeles, California

North American University, Stafford, Texas

HEALTHCARE

Brooke Army Medical Center (BAMC), Dental – Oral & Maxillofacial Surgery, San Antonio, Texas

Brooke Army Medical Center (BAMC), Physical Medicine & Rehabilitation, Fort Sam, Houston, Texas

Fort Sill Ope Sill, Texas

National Aeronautics & Space Administration (NASA), Building 45 Renovation, Houston, Texas



EDUCATION: Bachelor of Science, Architectural Engineering University of Texas, Austin, Texas

YEARS EXPERIENCE: 6

Fort Sill Operating Room, Fort

The Hacienda at the River, Watermark Retirement Communities, Tucson, Arizona

NRG Stadium X-Ray, Houston, Texas

GOVERNMENT

Baytown City Council Chambers, Baytown, Texas

Bob Casey Federal Building, Chiller Replacement, Houston, Texas

Bob Casey Federal Building, Air Handling Unit Replacement, Houston, Texas

ANDREW D. HUNTER, PE LEED AP BD+C LEAD ELECTRICAL ENGINEER



As Lead Electrical Engineer, Andrew has worked on a wide variety of projects and encountered numerous challenges giving him lifelong experience. His adaptability and responsiveness is key to achieving clients' needs with every project and he ensures goals are met with the highest of standards.

Andrew's responsibilities include management, electrical design for low and medium voltage systems as well as lighting design and control. He has designed new and renovated electrical systems for commercial, education, government, healthcare and laboratory facilities, hospitality, industrial, sports facilities, tenet fit-out, residential and retail.

RELEVANT EXPERIENCE EDUCATION

Texas A&M University, Center for Infrastructure Renewal, College Station, Texas

Texas A&M University, Sbisa Dining Hall (SBSA), College Station, Texas

Baylor College of Medicine, Mass Spectrometer Lab, Houston, Texas

Baylor College of Medicine, Ben Taub Animal Imaging Lab, Houston, Texas

Baylor College of Medicine, Various Projects, Houston, Texas

HEALTHCARE

Huselton & Osina Dentistry, Richmond, Texas

My Surgeon for Beauty, Pearland, Texas

Woman's Cancer Center, Baton Rouge, Louisiana

The Hacienda at the River, Watermark Retirement Communities, Tucson, Arizona

GOVERNMENT

Corpus Christi Army Depot, Corpus Christi, Texas

EDUCATION: Bachelor of Science, **Electrical Engineering** Texas A&M University, College Station, Texas

YEARS EXPERIENCE: 9

U.S. Attorney's Office, 1000 Louisiana Levels 23-27, 29, Houston, Texas

CULTURAL

Julia Ideson Building | Houston Public Library, Renovation, Houston, Texas

The Texas Comptroller of Public Accounts (CPA) administers the Statewide Historically Underutilized Business (HUB) Program for the State of Texas, which includes certifying minority, woman, and service disabled veteran-owned businesses as HUBs and facilitates the use of HUBs in state procurement and provides them with information on the state's procurement process.

We are pleased to inform you that your application for certification/re-certification as a HUB has been approved. Your company's profile is listed in the State of Texas HUB Directory and may be viewed online at https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp. Provided that your company continues to meet HUB eligibility requirements, the attached HUB certificate is valid for the time period specified.

You must notify the HUB Program in writing of any changes affecting your company's compliance with the HUB eligibility requirements, including changes in ownership, day-to-day management, control and/or principal place of business. Note: Any changes made to your company's information may require the HUB Program to re-evaluate your company's eligibility.

Please visit our website at http://comptroller.texas.gov/procurement/prog/hub/ and reference our publications (i.e. Grow Your Business pamphlet, HUB Brochure and Vendor Guide) providing addition information on state procurement resources that can increase your company's chances of doing business with the state.

Thank you for your participation in the HUB Program! If you have any guestions, you may contact a HUB Program representative at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Texas Historically Underutilized Business (HUB) Certificate



has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 25-AUG-2017, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881. Rev. 06/16



GLENN HEGAR TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

Certificate/VID Number: File/Vendor Number: Approval Date: Scheduled Expiration Date:

1821297317800 503526 22-AUG-2017 22-AUG-2021

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

PRESTIGE ENGINEERING SERVICES, LLC

Laura Cagle-Hinojosa, Statewide HUB Program Manager Statewide Support Services Division



For more information please email David Sinz at dsinz@prestige-tx.com

 $\ensuremath{\mathbb{C}}\xspace{2017}$ Prestige Engineering Services, LLC $\,$ All rights reserved.

The contents of this publication may not be reproduced by any means in whole or in part, without prior written consent from the publisher.