

James M. Helm
505 Jackson Hill Street #213
Houston, Texas 77007
Email-1: mh@markhelm.com Email-2: m.helm@rocketmail.com
Cell: 281-727-9136

EMPLOYMENT / QUALIFICATION SYNOPSIS

Over twenty years professional experience working on a number of successful building and design projects of various scales and complexities in capacities which ranged from Lead Designer and Project Architect to Senior Technical Leader and Construction Administrator. Of this total experience, roughly fourteen years have been in the added role of team leader or supervisor directing, mentoring and advising in-house project teams ranging in size from one-six individuals on multiple simultaneous projects.

Mr. Helm provides the team with the insight, understanding, creativity and resourcefulness developed through years of experience working on numerous diverse projects effecting all phases of the architectural delivery cycle including problem definition, conceptual and schematic design, design development, construction document development, quality control/quality assurance and coordination of the design and construction project team.

Specializing primarily in institutional/commercial building and project types, Mr. Helm has developed extensive design and technical experience with type I/ II building core and shell design and development, coupled with broad code, specification and materials knowledge and application experience.

Mr. Helm brings to the team extensive knowledge and experience in computer aided design and drafting (CADD) deployment, implementation, optimization and customized application utilization methods (i.e. production models, application/process specific user environment shells etc.).

Throughout his years of work experience Mr. Helm has continually responded to each client's unique and challenging problems, designing and delivering distinctive contextual solutions on schedule and within budget.

EMPLOYMENT CHRONOLOGY

<i>May 2013-current</i>	Page
2012-2013	CSC (<i>Sub-contractor</i>)
2008-2012	AECOM
2008	MORRIS
2006-2008	EDI
2001-2006	WHR Architects
1998-2001	BHA Architects
1998	Ziegler Cooper Architects
1996-1998	PBK Architects

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EMPLOYMENT EXPERIENCE (JOB POSITION SUMMARY BY FIRM)

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Houston, TX | Healthcare/Higher Education/Commercial

Technical Designer (Project Architect): Responsible for schematic, design/design development, product, material and building system research/specification, engineering coordination, code review, construction documentation and construction administration as directed by project manager or principal. Currently perform services as a team member of the special projects, healthcare and commercial groups.

CSC (Computer Science Corporation) Applied Technology 2012-2013 (Sub-contractor: Qualified Staffing)

Houston, TX | Facilities Services Contractor @ NASA Johnson Space Center (JSC)

GIS/CAD Team and Architectural Design Support: Provide wide range of architectural services to NASA Johnson Space Center campus as part of facilities contract. Responsible for creating 3-D/GIS model of JSC campus utilities/infrastructure dating from 1965 to present utilizing Bentley Micro-station, Bentley MAP, SQL server database, ESRI ArcGIS software and Trimble GPS/GNSS and Robotic Total Station survey equipment for use in future master planning, design, construction, maintenance and facilities management.

AECOM 2008-2012

Houston, TX | Commercial / Institutional Architecture

Project Architect/Designer: Assisted start-up and initiated architectural design and production operation systems for URS Houston's newly formed facilities department, and developed with minimal assistance, into a successful department within the organization consistently producing high quality client centered results. Specific roles on each project were architectural programmer, client and consultant liaison, lead designer, project architect, specification writer, building code and life safety analyst, CADD administrator, interior designer, QA/QC and permitting coordinator, and construction administrator. Supervised architectural department staff consisting of two architectural designers and directed structural engineering staff on converting and transferring skills from civil industrial design to building architecture.

Morris Architects 2008

Houston, TX | Hospitality Architecture

Designer: Directed small staff of interns and interior designers on design, development and documentation of client specific Hotel projects associated with the Marriott Corporation brand. Was primary client and consultant project liaison, performed building code and life safety analysis, and managed QA/QC/permitting process and construction administration. Performed various other project work related tasks on an as needed basis as assigned by Senior Project Architect, Associate Studio Principal or Studio Principal.

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EDI Architecture 2006-2008
Houston, TX | Hospitality Architecture

Project Architect . Primary responsibility was for design, construction documentation and specification of 10mil+ hotel (Hilton Savannah Desoto) re-branding and renovation effort in downtown Savannah Georgia historical district; principal point of contact for clients and consultants. Developed and submitted documents and exhibits for historical board and regulatory approval.

Sr. Project Designer . Responsible for design, development and documentation of major elements for new 180 million + resort hotel (Disney Animal Kingdom Lodge) including main lobby composite window wall structure, grand stairway and hyperbolic roof system. Responsible for designing, developing and documenting core building elements including all egress stairs and elevator systems. Responsible for life safety evaluation, building code analysis and materials/specification research.

WHR Architects 2001-2006
Houston, TX | Healthcare Architecture

Sr. Project Technician . Responsible for master planning, design, development and documentation of major components of large scale/scope projects; periodically supervised other project staff as necessary to complete task(s) as required to meet project schedule. Had extensive client interaction throughout project; researched, prepared and presented major presentations to executive/senior TMH administrative and medical staff. Supported/lead project consultant coordination/supervision, and performed primary C/A support role for 100 million + rebuild/renovation project.

Busch, Hutchison Associates 1998-2001
Baytown, TX | Educational Architecture and Commercial Architecture

Project Manager/Designer . Responsible for design, design development and documentation for over 20 million in construction. Lead small team of 1-4 interns. Additional responsibilities included acting as point of contact for consultants. Developed new in-house CADD standards, design and production processes.

Ziegler Cooper Architects 1998
Houston, TX | Commercial Architecture

Sr. Project Technician/Designer. Responsible for conceptual design through construction documents of major project elements/components as assigned by project architect, manager or principal. Performed work on a diverse range of assignments and commercial project types.

PBK Architects 1996-1998
Houston, TX | Educational Architecture

Designer/Project Architect. Responsible for conceptual, schematic, and design development of numerous school (k-12) projects under direction of principal/project designer. As project architect was responsible for code and material research, design development, construction documentation, consultant coordination and supervision of additional staff as required for meeting project schedule.

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AREAS OF SPECIALIZATION

Architectural Programming / Problem Synthesis

Architectural Design

Type I / II Building Design

Detail Technical Development

Building Code Analysis

Facilities Assessment

Hazard Mitigation Analysis & Solution Development

Construction Administration

I-T EXPERIENCE SUMMARY

Operating Systems:

MS Windows 7, Mac OS X, IBM AIX/Unix

Programming:

SQL, HTML, JavaScript, Auto-LISP, Visual Basic

Business Applications:

MS Office Suite 2010, NewForma, Adobe, IBM Lotus

CADD / Modeling / AEC Industry Applications:

AutoCAD Architecture 2013-2015, REVIT 2013-2015, Bentley Micro-Station V8i s3, Bentley MAP, ESRI ArcGIS, SQL Server Database, Sketch Up, IBM AEC CAD, NAVIS-Works, MasterSPEC, AIA Contract Documents Software 2011, MS Project, Trimble Business Center desktop survey software, Bluebeam Revu

Network Environment:

Deltek Time-keeping, Intranet Services for On-Line Expense Reporting, Training; QA/QC & Safety Support

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EDUCATIONAL SUMMARY

Marketing, Management and Computer Science
University of Houston, Clear Lake Texas

Architecture/Architectural Design, Environmental Sciences,
Building Systems/Materials/Structures, Architectural History
Computer Applications

Bachelor of Environmental Design
Texas A&M University, College Station Texas

Computer Information Systems; Programming,
Civil Engineering and General Sciences,
Business Administration and Economics
Lee College, Baytown Texas

PROFESSIONAL LICENSURE

NCARB Intern Development Program (IDP) <completed>
Architectural Registration Exam (ARE) Candidate

FEDERAL SECURITY/SUITABILITY CLEARANCE

Level 1 Non-Sensitive	Form SF85	NACI / HSPD-12 PIV Card	expires 2/2018
Level 5 Public Trust	Form SF85P	NACI + Credit	

****References, Letters of Reference, Portfolio and work sample(s) available.*

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Project list

University of Texas System, Austin, Texas
System Administration Replacement Office Building 2014-current
New 19-Level 342,000 SqFt Office Building + Parking Garage

Stream Realty Acquisitions LLC, Houston, Texas
22 Waugh Drive Office Building 2013-current
New 23-Level 266,000 SqFt Office Building + Parking Garage

Texas Tech Health Science Center, El Paso, Texas
Gayle Greve Hunt School of Nursing 2013-current
New 4-Level 32,800 SqFt Building

NASA Johnson Space Center (JSC), Houston, Texas
JSC Campus Infrastructure / Facilities GIS/CAD Computer Model 2012-2013

University of Texas M.D. Anderson Cancer Center, Houston, Texas
Hazard Mitigation (Wind) - Alkek / Lutheran Buildings 2010-2012

University of Texas M.D. Anderson Cancer Center, Houston, Texas
Hazard Mitigation (Flooding) – Fondren Holcombe Building 2010-2012

NASA Johnson Space Center (JSC), Houston, Texas
Roof Re-placement Building 5 Jake Garn Simulator Building 2009, 2011-2012

Lubrizol Corporation, Deer Park, Texas
Administrative Office Building, Deer Park Chemical Plant 2010-2012
New 4-level 33,600 SqFt Building

NASA Johnson Space Center (JSC), Houston, Texas
30% Preliminary Engineering Report (40% DD completed) - Environmental Support Complex (ESC) 2010-2011
New 4-Level 136,880 SqFt 2 Office Building and 62,000 Environmental Support Warehouse Building

NASA Johnson Space Center (JSC), Houston, Texas
40% Design Development - Environmental Health Laboratory 2010-2011

NASA Johnson Space Center (JSC), Houston, Texas
Facilities Assessments and Code Analysis 2010
Buildings 228 and 229 Occupational Health and Safety Administration/Laboratory;
Buildings 380, 381 and 382 Hazardous Material Storage Complex

City of Pasadena, Pasadena, Texas
Gateway Tower Design Competition 2009-2010 <First Place Winner>

NASA White Sands Testing Facility, Las Cruces, New Mexico
Campus-wide Interior and Exterior Renovations 2009-2010

University of Texas M.D. Anderson Cancer Center, Houston, Texas
Comprehensive Hazard Assessment
Virginia Harris Cockrell Cancer Research Center
Science Park Division, Smithville Texas 2009

University of Texas M.D. Anderson Cancer Center, Houston, Texas
Comprehensive Hazard Assessment
Michael E. Keeling Center for Comparative Medicine & Research
Department of Veterinary Sciences at Bastrop Texas 2009

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GE Capital Corporation, Norwalk, Connecticut
Facilities Assessment – Phase II
Doctors Hospital Parkway + Tidwell, Houston, Texas 2009-2010

NASA Johnson Space Center (JSC), Houston, Texas
Scoping Study - Materials Re-Cycling Facility (MRF) 2009

University of Texas M.D. Anderson Cancer Center, Houston, Texas
Hazard Mitigation Design Review and FEMA Permit Application 2009

NASA Johnson Space Center (JSC), Houston, Texas
Interior Ceiling Renovation & Roof Re-Placement – Building 3 Cafeteria 2009-2010

GE Capital Corporation, Norwalk, Connecticut
Facilities Assessment and Code Analysis
Doctors Hospital Parkway + Tidwell, Houston, Texas 2008-2009

City of La Porte, La Porte, Texas
Five Points Plaza – City of La Porte Park 2008-2010

Qatar Petroleum, Ras Laffin City, Doha, Qatar
Ras Laffin Emergency and Fire Safety College 2008-2012

Mixed Use Urban Redevelopment, Los Angeles, California
Downtown Residential Tower; Restaurant, Clubs & Shopping 2007-2008

MHI Hospitality, LLP, Savannah, Georgia
Hilton Desoto Hotel Exterior/Interior Renovation 2007-2008

Walt Disney Imagineering, Lake Buena Vista, Florida
Animal Kingdom Lodge Vacation Club 2006-2008

Walt Disney Imagineering, Lake Buena Vista, Florida
Animal Kingdom Animal Care Center 2006-2009

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Out-Patient Care Building 2004-2006

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
West Pavilion Hospital Infrastructure Relocation 2005-2006

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Critical Infrastructure Relocation Central Plant Building 2004

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
West Pavilion Hospital Pre-Op \PCAU\Out Patient OR 2004

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Main Building Radiation Oncology Suite 2004

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
The Main Building Dock 2001-2005

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Main Building Re-Build Project 2001-2005
Nuclear Medicine, Multi-3.0G MRI Suite, Medical Records, Physical Therapy,
VP Administration and various additional administrative support suites

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The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Neurosensory B1 Level Garage Entry/Drop Off; FMS Staging Facilities 2003

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Hazard Mitigation and Risk Identification Analysis Study 2003

The Methodist Hospital, Texas Medical Center Campus, Houston, Texas
Flood Protection: Post TS Allison Analysis, Master Planning, Design 2001-2005

Goose Creek ISD, Baytown, Texas
District Administrative Building 2001

Lee College, Baytown, Texas
Sports Arena and Wellness Center 2001

City of Baytown, Baytown, Texas
City Courthouse and Jail Complex 2000

Goose Creek ISD, Baytown, Texas
Science and Classroom Building, Sterling HS 1999

2200 West Loop Office Building, Houston, Texas
Site, Shell & Core Renovation 1998

Veridian Corporation Corporate HQ, Washington, DC
Historic Building Interior Redesign & Exterior Restoration 1998

Veritas Corporation Corporate HQ, Houston, Texas
Mid-rise Office Building, Warehousing & Maintenance Campus 1998

Jasper ISD, Jasper, Texas
High School Science Laboratories, Auditorium, Gym & Art Facilities 1997

Jasper ISD, Jasper, Texas
K-2 School 1997

Cypress-Fairbanks ISD, Houston, Texas
Miscellaneous Renovation Projects 1996-1997

Katy ISD, Katy, Texas
High School @ Cinco Ranch 1996

Katy ISD, Katy, Texas
High School Library, Science & Art Laboratories; Classrooms 1996

Lufkin ISD, Lufkin, Texas
Major High School Renovations & Additions 1996