



mcMulla
INTERNATIONAL

McMullan International Team Services

- Program and project managers
- Architects and engineers specializing in planning and designing of healthcare and higher education facilities
- Construction managers
- Project financing
- Medical equipment financing
- U.S hospital operators and managers
- Arrange for affiliation with top U.S hospitals



McMullan International Team Services

- Budget management
- Schedule Management
- Business plan development
- Feasibility study evaluation
- market analysis
- Product procurement services
- Commissioning
- Quality Control



Accreditation Assistance

The accreditation process begins in the planning and design stages.

- Assist in the accreditation application and in meeting all necessary requirements.
- The medical planning team will ensure:
 - optimal layout and functional systems
 - state-of-the-art MEP systems
- Operators and managers will ensure:
 - a well-run and well-managed hospital
 - trained and certified hospital staff



McMullan International Team

Architecture/Engineering



MEP



Structural



MCMULLAN INTERNATIONAL, INC.

- Program Management
- Project Management
- Costing Models
- Financial Advisory
- Quality Control

International Healthcare Affiliates

Connection to quality international healthcare systems, (notably in the Middle East) for:

- Training Opportunities/CMEs
- Patient Referrals
- Research
- Access into international networks
- Future collaboration

Hospital Operators



With Access to the Following Healthcare Systems:

- Johns Hopkins International
- Massachusetts General Hospital
- Mayo Clinic
- MedStar Health System
- New York Presbyterian
- Allegheny Health

Network

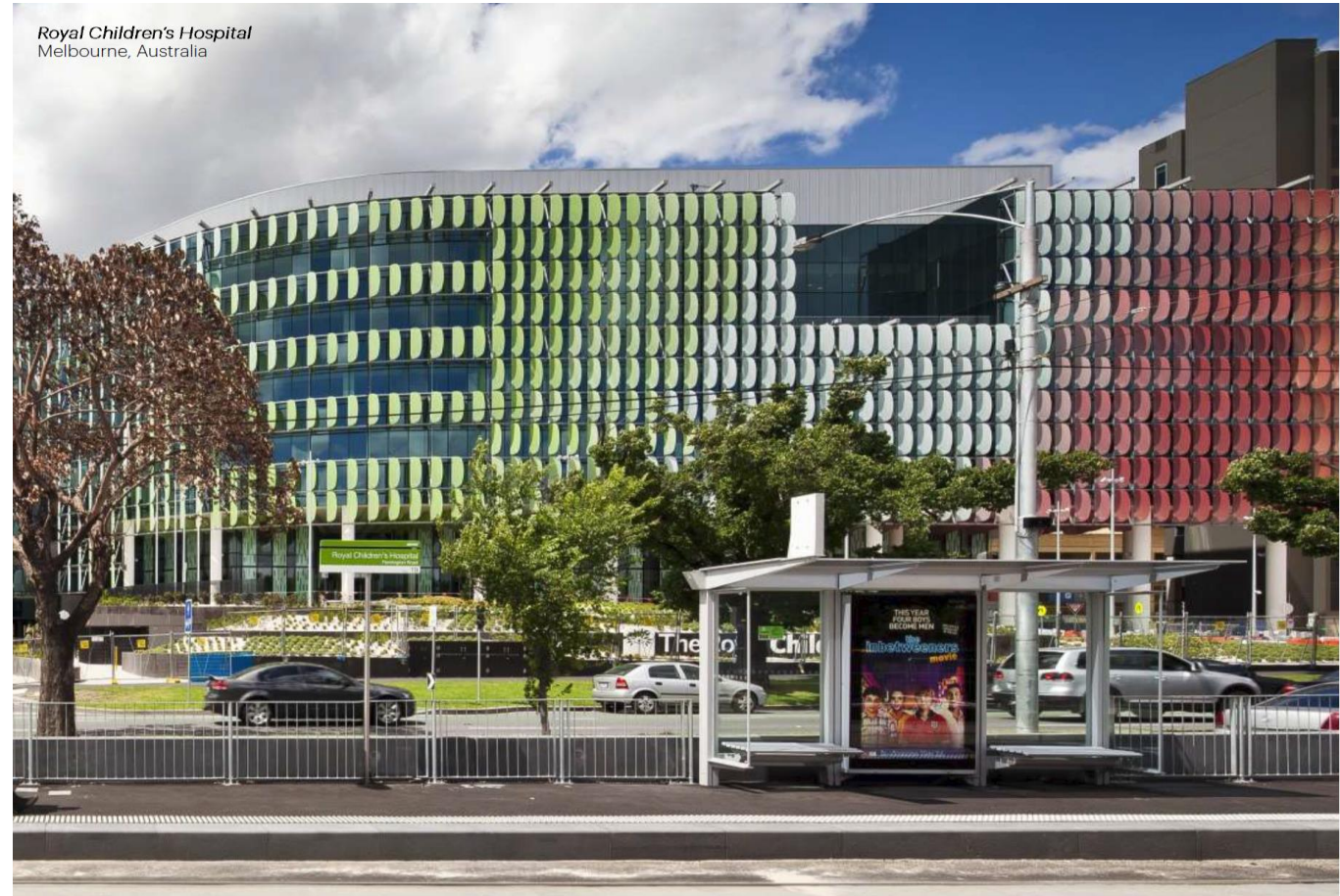
- Trinity Health
- Parkway Health
- Presence Health
- St. John Providence Health System
- MD Anderson Cancer Center
- University of Pittsburgh
- Northwell

- Ranked 4th largest healthcare design firm in the world
- Operates from 26 worldwide offices
- 75 years in the architecture business
- 44 years designing healthcare facilities
- International work on healthcare facilities, including in United Arab Emirates, Saudi Arabia, United Kingdom, China, and Australia



HKS

- 238 Healthcare Design awards
- #5 Largest Architectural Engineering firm in the United States, *Building Design + Construction*
- Ranked #1 by *Modern Healthcare* (in terms of volume of healthcare architecture), for 16 consecutive years



Perkins Eastman

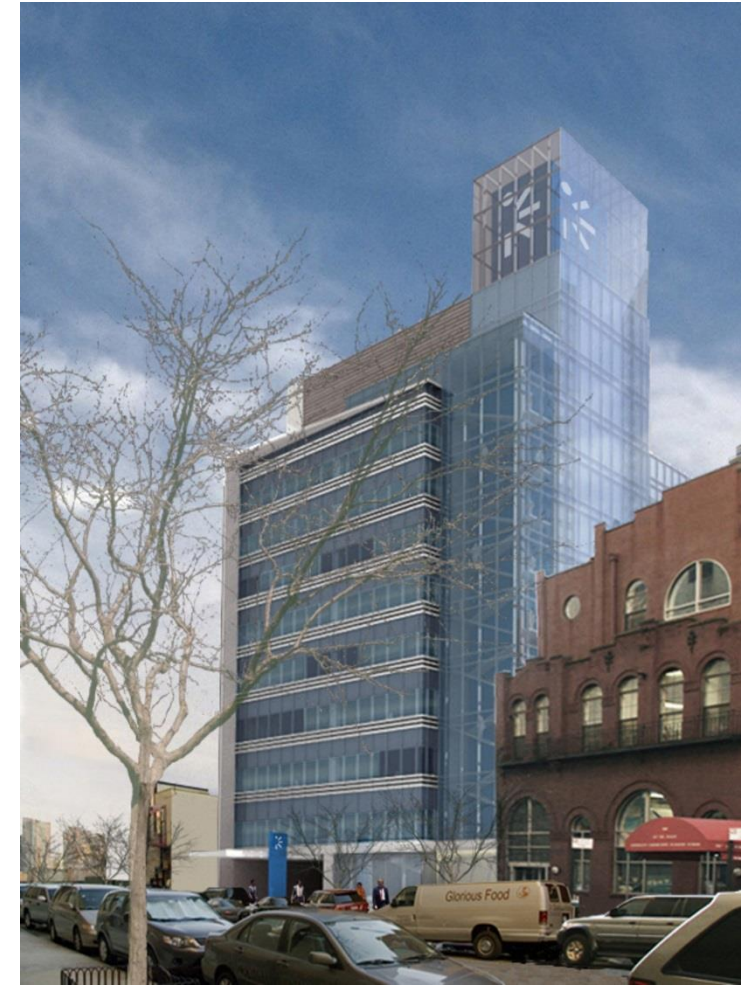
Perkins Eastman

- International planning, design, and consulting firm
- Staff of 800 professionals including architects, interior designers, planners, urban designers, and landscape architects
- Goal to create environments that promote healing, instill comfort, and increase efficiency.
- Completed projects in over 40 countries, including projects for top academic medical centers, specialty hospitals, teaching hospitals, ambulatory care centers, and specialty facilities.



Perkins Eastman

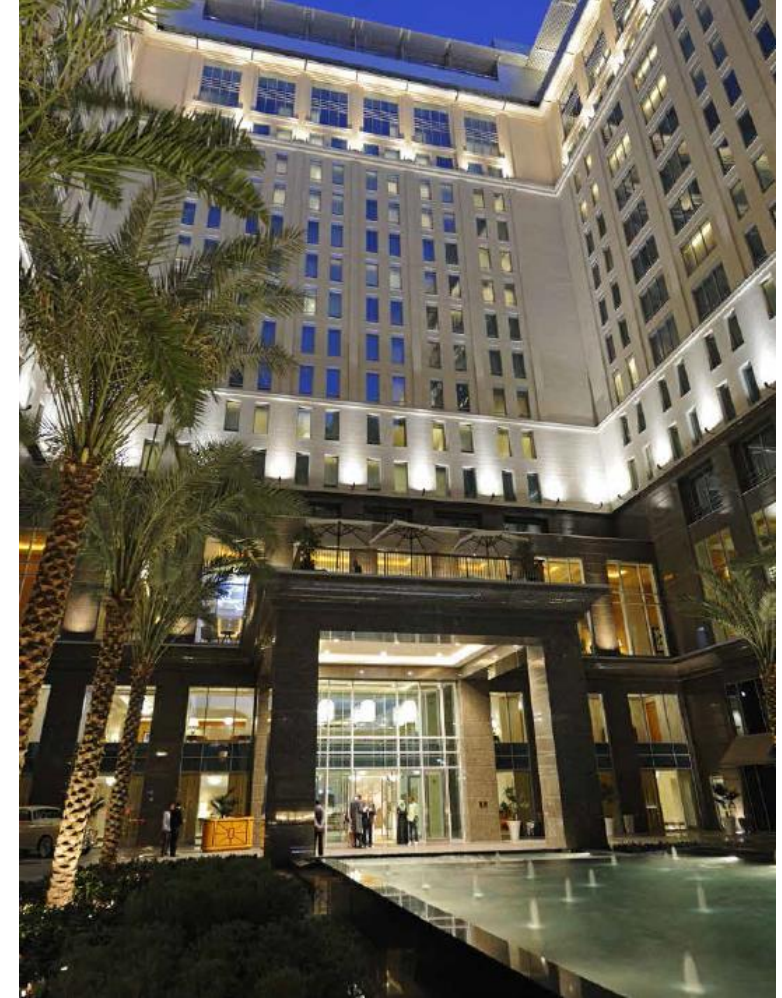
- The Largest Architectural Firm in New York
- # 9 Healthcare Sector Architects, 2013 Giants 300 Report, *Building Design + Construction*
- #12 K-12 Educational Sector Architects, 2013 Giants 300 Report, *Building Design + Construction*
- #17 Top Green Building Architectural Firms, 2013 Giants 300 Report, *Building Design + Construction*



Gensler

Gensler

- #1 Top Architecture Firm, 2015 Giants 300 Report, *Building Design + Construction*
- #1, Top 100 Giants, 34 consecutive years, *Interior Design*
- #1 University Sector Architects, 2015 Giants 300 Report, *Building Design + Construction*
- #3 Architectural Firm, “2015 Architect 50”
- #1 Most Admired U.S. Firm, *World Architecture*
- “World’s Biggest Architect,” *Building Design’s* World Architecture 100 in 2015, 2014, and 2013



Interface Engineering



- Services include mechanical and electrical engineering, lighting, building technology systems, fire and life safety, energy services, and equipment commissioning
- Completed over 121 LEED®-NC certified projects, including 15 platinum certified projects
- International experience includes South America, South Asia, and the Middle East
- Performance, value, and cost efficiency concentration



Vanderweil



- Services include mechanical and electrical engineering, technology services, and power engineering.
- High performance green buildings with over 100 LEED certifications.
- International experience includes Middle East (Saudi Arabia, UAE, Qatar, Kuwait) and Asia
- Commitment to providing value-added services to develop customized and innovative solutions.



Walter P. Moore

WALTER P MOORE

- Comprehensive set of structural engineering services to support the design, construction, and improvement of building structures
- Significant work in ambulatory care, pediatrics, women's, cancer, research, and proton therapy
- 15 U.S. and 2 International offices



McMullan & Associates, Inc.



- Structural engineering and project management firm since 1988
- Specialize in design solutions for healthcare
- Extensive new healthcare construction and renovation experience
- Prime project managers for federal Government agencies, including:
 - General Services Administration
 - National Institute of Standards and Technology
 - Smithsonian Institution



Global Health Services Network



- Hospital and Healthcare Management firm
- GHSN provides:
 - pre-operational work and strategic planning
 - medical space and equipment planning
 - international accreditation planning
 - staff recruitment, training, and transitioning
- GHSN has worked in over 60 countries.
- “Sustainable quality healthcare for global communities in need.”



Featured Healthcare Projects

Manazel Medical City

- 1,370,000 sqft medical city in Abu Dhabi, UAE
- 1st fully integrated, state-of-the-art medical city in the UAE designed to U.S. healthcare standards
- 64 Bed Cancer Center
- 80 Bed Rehabilitation Center
- Children's Learning and Disability Center Focused on Children with Autism
- Comprehensive Outpatient Medical Office Building
- 150 Bed General Hospital with Diagnostic Center
- 132 Unit Residential Complex



Featured Healthcare Projects



Manazel Medical City

Abu Dhabi,
UAE

Architectural Design by
**SmithGroupJJR, Perkins
Eastman**

MEP by **Interface
Engineering**

Structural by
Walter P Moore

Featured Healthcare Projects

Kurdistan Medical City

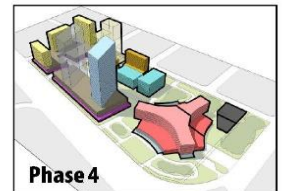
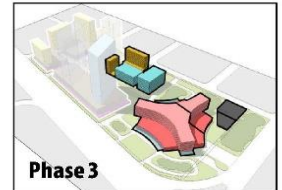
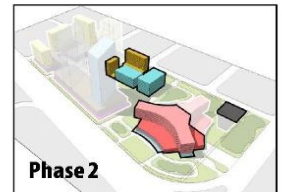
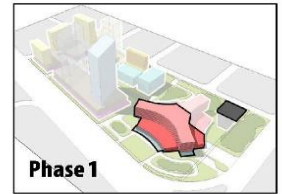
- 1,165,000 SQM greenfield site in Erbil, Kurdistan
- 425 Bed Medical Complex
 - 250 Bed General Hospital
 - Comprehensive Medical Office Building
 - 45 Bed ENT/plastics same-day surgery center
 - 40 Bed Oncology Center
 - 90 Bed Women & Children's Hospital
- 1,200 student Medical University (with student housing)

Option

View Looking Northwest



7 11/18/2015 | Kurdistan Medical City Master Plan



SMITHGROUP JJR

Featured Healthcare Projects



Holy Cross Hospital Silver Spring, Maryland

Architectural Design by **SmithGroupJJR**

MEP by **Syska Hennessy**

Structural by **McMullan & Associates**

- 380 new beds along with renovation of 130 existing
- 8,000 SQM medical office building
- Women/delivery wing
- Completed 2017
- Project cost is \$480M

Featured Healthcare Projects

Sentara Healthcare (Potomac) Virginia , USA

- Reginal Medical Center Complex
- 183-bed, Not-for-Profit Hospital
- Advanced Imaging, Cancer Services & Oncology, Cardiovascular Care, Emergency Care, Lab Services, Orthopedics, Weight Loss Services
- Women Labor & Delivery Center; Post Partum Center
- New Surgical Services Center
- Completed 2016



Featured Healthcare Projects

Nanjing American Medical Complex

Nanjing, China

- 150 surgical center
- 15,000 SQM medical office building
- Rehabilitation center
- 20,000 SQM research and training center
- 17,000 SQM medical institute
- Phase II expansion: 150 additional beds and 5 additional ORs
- Phase II expansion: additional 15,00 nursing Institute

