

Healthcare
Community Development



gai consultants®

UPMC East

Transforming the
Communities
Where We Live

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Healthcare

Streamlining Solutions

In an industry dedicated to the health and well-being of our nation, medical and research facilities must embrace technological advancement and change. Continued discoveries in wellness and diagnostics fuel increased demand for the accessible, on-call medical services that healthcare institutions provide.

GAI's vision for health and wellness centers aligns with the special needs of clients in the healthcare industry. We understand the unique challenges of turning aging facilities into modern, energy-efficient campuses that welcome patients, visitors, and employees into a comforting environment of advanced medical technology. These challenges require smart strategies to repair and upgrade existing facilities, as well as plan new facilities.

GAI delivers designs and concepts that embrace sustainable practices. Our comprehensive approach to project planning and development balances design, cost, constructability, and maintenance. Throughout each project stage, we listen to our clients' goals and concerns, and build productive and effective project teams to meet your challenges.





GAI's success is built on trusted relationships and respected professional reputations.

What Distinguishes GAI

- Full range of technical services with healthcare industry knowledge and experience across the U.S.
- Solutions-driven firm with experienced leadership and technical experts in sustainable design, master planning, and development
- Customized, practical engineering solutions that pinpoint and address the specific needs of each project
- Client-focused teams that build trust by listening, communicating, and delivering

Healthcare Services

- Health and wellness centered comprehensive master planning and visioning
- Civil engineering and infrastructure
- Economic analysis and evaluation
- Landscape architecture
- LEED® engineering and planning
- Transportation engineering and planning
- Survey, GPS, and GIS
- Environmental engineering
- Environmental and ecological studies and permitting
- Environmental health and safety
- Cultural resources management
- Mechanical and electrical engineering
- Structural analysis and design
- Structure inspection and rehabilitation
- Geotechnical and foundation engineering
- Geology and soil mechanics
- Construction engineering and inspection
- Construction administration and management

Cover Photo: UPMC East Medical Center, PA | Fold/Left: Children's Hospital of Philadelphia, PA





The 100-acre downtown urban campus of Orlando Health is among the largest and fastest growing in Florida. GAI's work included master planning, infrastructure planning, economic analysis, survey, and civil engineering design.



CUTTING EDGE **PROTON** THERAPY CENTER

GAI provided engineering services for Central Florida's first proton unit.



Above (L to R): Winnie Palmer Hospital Pond, FL | Orlando Health Central Campus Master Plan, FL | Kennedy Health System, PA

About GAI Consultants

Transforming ideas into reality[®], since 1958, GAI is an engineering, planning, and environmental consulting firm providing local expertise to worldwide clients in the energy, transportation, development, government, and industrial markets.



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