

Higher Education Community Development



gai consultants®



Transforming the
Communities
Where We Live

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Higher Education

Streamlining Solutions

Our nation's teaching institutions are the foundation of our society, and the demand for the educational resources and career skills they provide is growing.

GAI understands the concerns associated with planning, designing, and maintaining educational facilities. Faced with aging buildings and infrastructure and costly new construction, universities must remain more than just operational. As they expand into vast campuses, they need to maintain safe, comfortable, and energy-efficient environments that welcome students, visitors, and employees. This quest requires smart strategies to repair and upgrade existing facilities, as well as plan new facilities for the future.

GAI delivers high-level designs and concepts, and embraces sustainable practices. Our comprehensive approach to project planning and development balances design, cost, constructability, and maintenance. Whether our clients need campus planning, transportation upgrades, or infrastructure and aesthetic improvements, GAI offers complete in-house design and construction services. And throughout every project stage, we listen to our clients' goals and concerns and build productive and effective project teams.





GAI has provided services for close to 100 higher education facilities across the U.S.

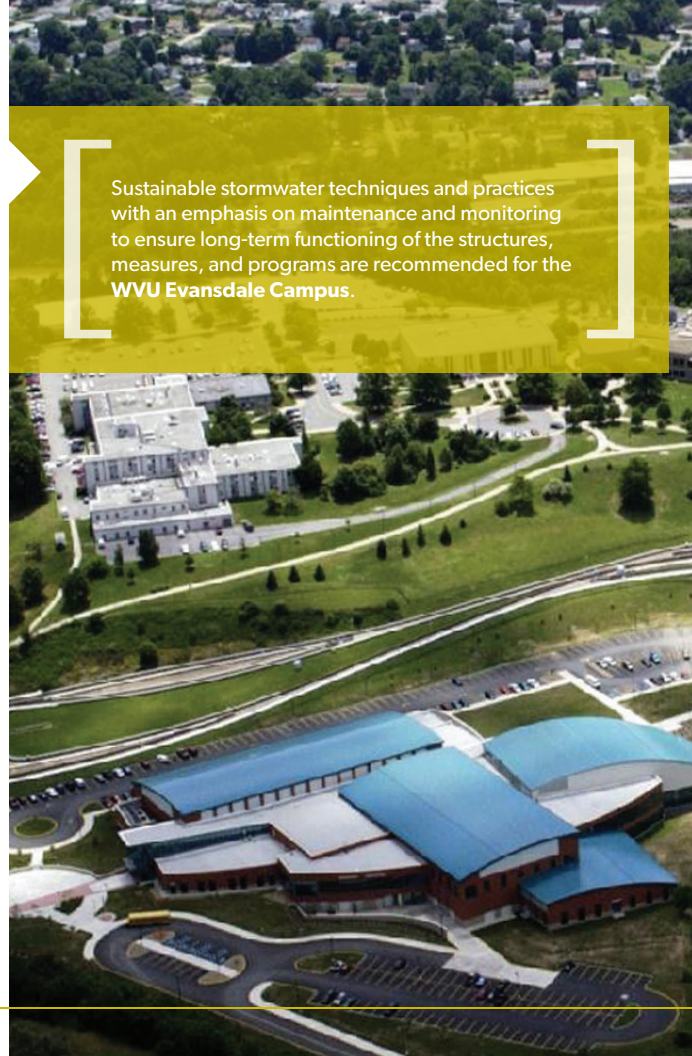
What Distinguishes GAI

- Full range of technical services—from campus planning through successful implementation—that build efficiency into every project we do
- Practical planning and engineering applications that deliver sustainable, economical solutions
- Client-focused project administration that leads to better decisions and addresses a variety of complex infrastructure and planning needs
- Customized, innovative solutions that pinpoint and resolve the specific and unique needs of each college and university
- Project teaming that builds trusting relationships based on communication and results

Higher Education Services

- Campus planning
- Civil engineering and infrastructure
- Landscape architecture
- Real estate financial and economic counseling
- Geotechnical and foundation engineering
- Geology and soil mechanics
- Transportation engineering and planning
- Environmental engineering
- Environmental studies and permitting
- Environmental health and safety
- Cultural resources management
- Mechanical and electrical engineering
- Structural analysis and design
- Structure inspection and rehabilitation
- Survey, GIS, and GPS
- Construction engineering and inspection
- Construction administration and management

Sustainable stormwater techniques and practices with an emphasis on maintenance and monitoring to ensure long-term functioning of the structures, measures, and programs are recommended for the **WVU Evansdale Campus**.





GAI provided services for **West Virginia University's Evansdale Campus**, including stormwater master planning and site design for the Evansdale Connector Building, which improves the connection to the lower end of campus and provides students with classrooms and retail/dining options.



96%

**OF OUR CLIENTS
WOULD RECOMMEND GAI**

— by independent survey



Above: Carnegie Mellon University, 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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