

Aviation
Transportation



gai consultants®

Transforming the
Way We Travel

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Aviation

Streamlining Solutions

Airports nationwide face a capital development need of over \$75.7 billion for the next four years, while the proposed FAA funding for the same period is projected to be less than a quarter of that amount. Vital to transporting people and cargo around the world, airports face the complex challenge of maintaining safe, reliable, facilities while enduring some of the most challenging economic and funding conditions in decades.

GAI strives to provide sustainable, economical solutions to maximize our clients' infrastructure investment. We employ aviation professionals who are accomplished in design, transportation planning, environmental studies, and construction phase services for airports. Our aviation professionals understand the importance of building strong relationships with our clients through honest communication, concise plans and reports, commitment to the project from start to finish, and providing outstanding service throughout.





“GAI’s engineers are its strength; they bring a depth of knowledge about airports and grants.” – Confidential Client

What Distinguishes GAI

- Client First approach that focuses on open and honest communication and project accountability
- True aviation consulting that understands the challenges facing airport clients, what it takes to run an airport, and how to get an airport to the next level
- 60 years of airport experience helping clients navigate through complex challenges
- Practical engineering applications that deliver sustainable, economical solutions to maximize our clients’ infrastructure investment
- Broad range of services from industry-leading experts who deliver customized solutions to pinpoint and resolve the specific needs of each project

Aviation Services

Planning

- Aviation planning
- Conceptual site planning
- Financial/economic planning
- Capital improvement plans

Design Engineering

- Airfield engineering
- Pavement design
- Airfield lighting, signage, and marking plans
- Stormwater design and permitting
- Civil/site design
- Security fence and access control plans
- Roadway and parking lot design
- Aircraft hangar design
- Terminal building design
- Maintenance and equipment storage building design
- Structural design
- Surveying
- Grant administration
- Building services

Construction Services

- Construction administration
- Resident engineering
- Construction inspection
- Grant closeout



Arnold Palmer Regional Airport, Latrobe, PA

Numerous projects have been completed for the upgrade and maintenance of this popular airport situated on 750 acres in southwestern Pennsylvania. Services provided include environmental assessments, design, and construction.



Above: Martin County Airport, FL

About GAI Consultants, Inc.

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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