

GOVSCIENCE CONSULTING GROUP LLC

GovScience Consulting Group LLC (GovScience®) is a privately held U.S. based professional services firm with extensive experience in infrastructure, technologies, program and operations management, and business strategies serving the Government Enterprise Community worldwide. Our target clients include various branches of Federal, State and Local Government, their affiliates, and private sector companies that provide services, products, financing and outsourcing support to international government organizations and related businesses. Our primary business focus is to provide collaborative and comprehensive value-add services to government agencies, consultants, contractors and service providers throughout the U.S. and abroad through direct contractual relationship, business alliances and strategic partnering. GovScience® specializes in infrastructure and technology programs for the federal and transportation market sectors.

We pursue long-term business relationships with the objective of providing professional services of the highest integrity, quality and value. The central focus of our corporate culture is based on developing cohesive business relationships with our clients and partners, where the cornerstone of that relationship is helping them achieve success in their business goals. We maintain affiliations with a variety of firms and subject matter experts to offer a full range of specialized services for our clients beyond our traditional core competencies. The industry we serve has an international presence; hence we operate as a virtual business enterprise and travel extensively to support the real-time needs of our clients and partners.

We offer longevity and experience earned through diverse business relations with the private and public sector across a national U.S. platform. We provide our clients with unprecedented access to industry professionals and subject matter experts. We take great pride in our ability to deliver quality services with a high degree of agility and responsiveness to meet the needs of a dynamic industry implementing programs of demanding complexity. At GovScience®, we provide services in support of public-private-partnership programs and strive to integrate our services to ensure objectives are achieved among public and private constituents in a highly collaborative manner.

CERTIFICATIONS

- Federal Central Contractor Registration (CCR)
Defense Federal Acquisition Regulation Supplement (DFARS)
- Certified Subcontractor (Illinois)
Illinois Department of Transportation
- Certified Small Business Enterprise (New Jersey)
NJ Commerce & Economic Growth Commission
- Pre-Qualified Consultant (Tennessee)
Tennessee Department of Transportation
- Certified Small Business Enterprise (Tennessee)
Tennessee Department of General Services
- Certified Small Business Enterprise (Texas)
Texas Department of Transportation

KEY SERVICES

BUSINESS PLANNING | MARKET ASSESSMENT

- Business Development: Strategic planning; proposal development; business and revenue models; and new venture market penetration.

- **Business Process Outsourcing:** Formulate viable outsourcing alternatives to complex business processes and unique mission elements and facilitate business alliances with private sector service providers, contractors and suppliers.
- **Client Representation:** Serve as an authorized representative for our clients on complex multi-discipline programs or where third-party subject matter expertise is needed to facilitate specific elements of program development, management and implementation.
- **Due Diligence Assessment:** Due diligence assessment of corporate capabilities, project status, financial profile, and staff competencies. Assessment of resource core competencies for utilization across new ventures and business models.
- **Industry Research:** Research public sector and private sector markets, competitive landscape, pricing models, risk profiles, procurement policies and owner contract terms and conditions.
- **Public-Private-Partnerships:** Provide planning, due diligence, strategic partnering, assessment of infrastructure & technical attributes, and business model formulation support.
- **Strategic Partnering:** Develop team composition for complex programs and facilitate business arrangement among constituents.

FINANCIAL | OPERATIONS | PROGRAM MANAGEMENT

- **Claims Management:** Evaluate the quality of deliverables and work performed by contractors, vendors and suppliers; develop compliance matrices based on expected versus actual performance to establish contractual variances; and facilitate contract modifications and negotiations.
- **Contract & Risk Management:** Develop qualitative risk analysis of contractual terms and conditions associated with complex technology and infrastructure delivery programs; and perform focused management oversight to mitigate risks and optimize delivery performance.
- **Cost Estimating & Scheduling:** Detailed cost estimating, scheduling and budgetary planning for complex technology delivery programs.
- **Enterprise Process Management:** Evaluate business process methodologies utilized by business and government; audit and re-engineer organizational structures and communications plans; and optimize business and revenue generating efficiencies within complex organizations.
- **Financial Management & Planning:** Provide financial operating, management and planning support for start-up and established business in the public and private sector enterprise community.
- **Human Resources Planning:** Provide recruiting, organizational planning, human resources and administrative policy planning.
- **Manpower & Workload Analysis:** Detailed evaluation of manpower requirements and workload by work breakdown structure
- **Organizational Effectiveness:** Provide management solutions to enhance business performance and mission effectiveness; and facilitate post-merger and acquisition change management.
- **Project Management:** General management of project development, delivery and execution for technology and infrastructure programs.

INFRASTRUCTURE | TECHNOLOGIES

- **Benchmarking Studies:** Evaluate and establish the baseline performance levels of new and existing technology platforms and determine variances among subsystems across the entire system platform.
- **Capital Programming:** Develop financial, schematic and conceptual planning models for complex infrastructure and technology-based programs.
- **Concept & System Development:** Develop conceptual system schematics, hardware & equipment layouts, documentation, and performance specifications defining functional and operational requirements of applied technologies.
- **Implementation Oversight:** Oversight and management of technology delivery, implementation and testing processes; validate the operational performance and quality of systems and related infrastructure;

ensure compliance with contract documents and technical specifications; review contractor shop drawings and detailed design documentation; and monitor system acceptance testing.

- **Program Development:** Develop Requests for Proposals (RFP), Requests for Information (RFI), Requests for Qualifications (RFQ); manage and facilitate public procurement processes; assess financial and budgetary requirements; strategic program planning; evaluate and analyze bid proposals; evaluate bidder qualifications; facilitate bidder/vendor selection; develop and negotiate contract performance terms and conditions.
- **Technology Assessment & Research:** Perform detailed technical analysis and research of hardware, software, products and emerging technology solutions and determine their suitability for use in various government enterprise applications and infrastructure platforms.

MARKETS | INDUSTRIES

The primary public and private sector industries we support are as follows:

PUBLIC SECTOR

- Airport Agencies
- Department of Defense Agencies
- Energy & Environmental Agencies
- Federal, State & Local Government
- Homeland Security & Border Control
- Military Airfields, Bases & Facilities
- Military Construction (MILCON)
- Rail Agencies
- Toll Road Agencies
- Transit Agencies
- Transportation Agencies

PRIVATE SECTOR

- Consulting Firms
- Construction Firms
- Design-Build Firms
- Engineering Firms
- Human Services Firms
- Software Development Firms
- System Integration Firms
- Technology Firms
- Telecommunications Companies
- Public Private Partnerships
- Utility Companies

SUBJECT MATTER EXPERTISE

Our areas of subject matter expertise include the following:

- Accounting & Finance
- Business Development
- Business Planning
- Capital Budget Planning
- Communications Systems
- Conceptual Design
- Construction Management
- Contract Management
- Design-Build Management
- Civil & Electrical Infrastructure
- Electronic Toll Collection
- Fare Collection Systems
- Financial Management & Planning
- Human Resources
- Information Technologies
- Intelligent Transportation Systems
- Market Analysis & Assessment
- Operations Management
- Project Team Strategies
- Public Private Partnerships

COMPANY PRINCIPALS | ASSOCIATES

Our company principals and associates are experienced business executives and subject matter experts with extensive backgrounds in accounting, business management, business operations, engineering, contract development & management, military operations, technologies, design-build, business process outsourcing, strategic planning, financial planning and strategic marketing in the public and private sectors.

PUBLIC SECTOR EXPERIENCE

The following is a list of selected organizations that GovScience® principals have worked with on various projects and programs:

Bay Area Rapid Transit Authority	New Jersey Transit
Buffalo & Fort Erie Public Bridge Authority	New Jersey Turnpike Authority
Burlington County Bridge Commission	New York City Department of Transportation
Delaware Department of Transportation	New York State Department of Transportation
Delaware River & Bay Authority	North Texas Tollway Authority
Delaware River Joint Toll Bridge Commission	Ohio Turnpike Commission
Dulles Greenway	Oklahoma Turnpike Authority
E-ZPass Inter-Agency Group	Orlando-Orange County Expressway Authority
Gasparilla Island Bridge Authority	Pennsylvania Turnpike Commission
Harris County Toll Road Authority	Port Authority of New York & New Jersey
Illinois State Toll and Highway Authority	Rhode Island Turnpike & Bridge Authority
Maine Turnpike Authority	Richmond Metropolitan Authority
Massachusetts Bay Transportation Authority	South Jersey Transportation Authority
Massachusetts Port Authority	Transportation Corridor Agencies
Massachusetts Turnpike Authority	US Air Force Civil Engineering Agency
Metropolitan Transit Authority Bridges & Tunnels	US Air Force HQ Air Combat Command
New Castle County Airport	US Air Force HQ Air Mobility Command
New Hampshire Department of Transportation	US Air National Guard
New Jersey Consortium	US Army Corps of Engineers
New Jersey Department of Transportation	US Navy Air Systems Command
New Jersey Highway Authority	Virginia Department of Transportation
New Jersey Sports & Exposition Authority	West Virginia Parkways Authority

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