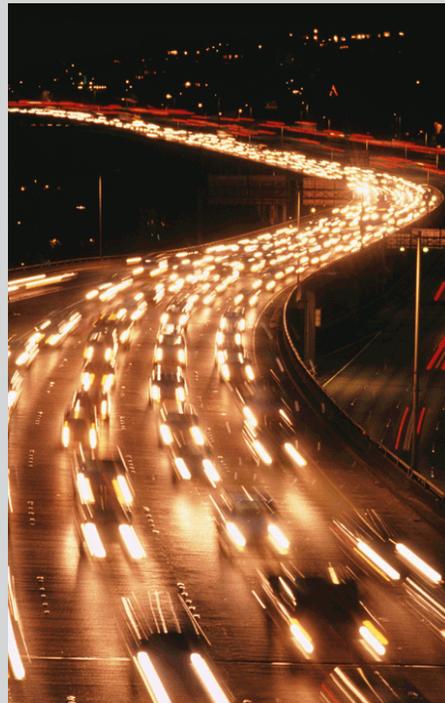


Statement of *Qualifications*



SEPTEMBER 2003



PALACIOS ENGINEERING
CIVIL ENGINEERING CONSULTANTS

Statement of *Qualifications*



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EXECUTIVE SUMMARY

Palacios Engineering, Inc. has prepared this Statement of Qualifications to introduce our company. We are recent addition to the market, incorporated in July 2003, its founder brings to it over 10 years of Civil Engineering experience acquired during various engagements with Federal and Local agencies, Public Utilities and Private Industry.

We sincerely appreciate the opportunity to provide you this Statement of Qualifications and look forward to offering our services to you or your company.

If you need any additional information or if you have any questions regarding the information presented in this document, please feel free to contact me at the number below:

*Ricardo Palacios, P.E.
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226 Middleton Place
Grayson, Georgia 30017*

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INTRODUCTION TO OUR COMPANY

PALACIOS ENGINEERING, INC. is a new entry into the Civil Engineering Consulting Field, incorporated in the State of Georgia in July 2003. We are committed to maintaining a highly qualified staff of Civil Engineers and CAD operators in order to provide specialized professional services tailored to you and your organization's requirements.

Our firm is prepared to offer our clients a multitude of professional services ranging from Geographic Information Services, Site Design, Site Location Consulting, Water Resources Engineering, Right-of-Way Services, and Transportation Planning.

This start up company brings to its clients a wealth of experience gained by our Principal over the last ten years as an employee of various well known organizations, such as; U.S. Army Corps of Engineers, AT&T Corp., Georgia Power Company, The City of Newark, Planning Design Group, Inc.

PALACIOS ENGINEERING, INC. will provide professional civil engineering services in a timely and cost-effective manner for each project that we undertake. We will continually exceed our client's greatest expectations. We will accomplish these high standards by utilizing our professional skills and experience, in a manner that responds to the needs of each client.



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WHERE WE WORK

Our offices are located at 226 Middleton Place, Grayson, Georgia. Although we expect that the majority of our work that we perform will take place in the Metro Atlanta Area, we are prepared to offer our services throughout the State of Georgia or anywhere our experience and particular expertise may be of use to our clients.



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AVAILABLE SERVICES

SITE SELECTION & EVALUATION SERVICES

PALACIOS ENGINEERING, INC. will work with any size company to assist you in selecting the optimum site for your business expansion, or to assist you in entering new markets. Our services are confidential and tailored to meet your project needs and requirements. The following is a listing of services we offer:

- Site Selection Services
- Preliminary Site Design and Analysis
- Transportation Infrastructure Analysis
- Utility Infrastructure Analysis
- Demographics Studies



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SURVEYING

PALACIOS ENGINEERING, INC. will work directly with a surveyor to secure the necessary boundary, topographic, or as-built surveys to make your project a reality. These services are managed through our staff of project managers, or we can provide you with a list of trusted qualified surveyors to perform the work directly for you. The following is a listing of services we offer:

- Boundary and Topographic Surveys
- As-built Surveys
- Construction Staking
- Flood Plain and Wetlands Delineations
- Subdivision Platting Services



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CIVIL ENGINEERING

PALACIOS ENGINEERING, INC. is prepared to provide you with a multitude of Civil Engineering services from project conception through construction, and from a single family home, to an industrial park. We are prepared to provide you a complete set of construction documents and details ready for your contractors to go to work. All our documentation will meet your design requirements, and will be prepared in accordance with all applicable local, state and federal regulations. The following is a listing of services we offer:

- Site Planning and Design
- Stormwater Systems Design
- Sewer Systems Design
- Hydrology and Hydraulics Design
- Landscape Design
- Department of Transportation Driveway Permitting
- Septic System Design and Permitting
- Subdivision Platting and Permitting
- Soil and Erosion Control
- NPDES Permitting
- Zoning Variance Application Assistance
- Re-Zoning Application Assistance
- Geotechnical Investigations
- Design Built Solutions



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TRANSPORTATION

PALACIOS ENGINEERING, INC. is prepared to provide our client with a variety of traffic engineering, transportation, and Right-of-Way acquisition services. Our staff possesses extensive experience in performing traffic-related studies for both the public and private sectors, along with many years of experience in Right-of-Way planning and acquisition services. The following is a listing of services we offer:

- Intersection Improvement Studies
- Traffic Counts / Traffic Analysis Studies
- Signal Timing Design
- Streetscape Design and Improvements
- Department of Transportation Driveway Permitting
- Right of Way Services
- Trade Fixture Reports
- Relocation Services



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ENVIRONMENTAL

PALACIOS ENGINEERING, INC. is prepared to provide you and your company with a full range of environmental services such as flood plain and wetlands delineations, permitting and mitigation, in coordination with applicable local, state, or federal jurisdictions; to quickly and efficiently obtain permits and approval of design documents. The following is a listing of services we offer:

- Archeological Studies
- Hydrology Studies
- Stormwater Systems Design
- Wetlands Mitigation
- Flood Plain and Wetlands Delineations
- Real Estate Due Diligence Services



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GEOGRAPHIC INFORMATION SYSTEMS

PALACIOS ENGINEERING, INC. is able to design, build, and deploy a Geographic Information System base map and applications to meet your company's needs. Systems can be configured to provide an array of critical information for a variety of users, such as: Business Applications, Infrastructure Management, Mapping, Public Health and Safety, and Transportation Systems. The following is a listing of services we are prepared to offer:

- Aerial Photography Services
- Drive Time Analysis
- Demographics and Socio-Economic Analysis
- GIS Hardware and Software Set-up
- GIS Hardware and Software Training
- Database Development and Conversion Services
- Mapbase Development and Conversion Services
- Custom Applications Development



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CREATIVE SERVICES

PALACIOS ENGINEERING, INC. is able to offer a variety of products to help you visually communicate your project to investors, clients, local governments, board members and employees. Our services have been used in the past by Fortune 500 companies, domestically and internationally. We can help you convey a tailored message to aid in your project development. The following is a listing of services we are prepared to offer:

- Before and After Image Manipulation
- 3D Conceptual Images
- Drawing Renderings
- Architectural Renderings
- Presentation Materials
- Web Graphics
- Image Output
- Court Exhibits



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TECHNICAL STAFF AND EXPERIENCE

The professional staff of our company brings to your projects a wealth of experience in a variety of fields in Civil Engineering the following are the records of experience of the relevant members of our team.



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EXPERIENCE RECORD - RICARDO PALACIOS, P.E.

2001 - 2003 **Georgia Power Company**

Economic Development Engineer

Responsible for providing site design consultation and recommendations on such matters as: site, environmental, permitting, and scheduling issues related to proposed new industrial development. Generate design recommendations to assist Economic Development Regional Managers to locate new industrial developments in Georgia. Perform site analysis and sub-division recommendations to various Chambers of Commerce and Development Authorities throughout the State in the development of publicly owned industrial and Business Parks.

1997 - 2001 **Planning Design Group, Inc.**

Principal Engineer / Project Manager

Responsible for all aspects of site design, engineering, and project management from initial client contact through the engineering, permitting and construction phases of a variety of projects. Responsible for project management, and coordination of resources necessary to complete multiple concurrent civil engineering projects with varying levels of complexity and size. Responsible for the creation of documents in support of Land Disturbance Permits, Zoning Variances, Re-Zonings, Mitigation Studies, Hydrology Studies, Phase I Environmental Studies, Site Development Budgets among other. Work as project manager to prepare Impact Studies and Mitigation Plans; to support the Georgia Department of Transportation (G.D.O.T.), County Departments of Transportation, Real Estate Appraisers, Attorneys and Property Owners resolve differences created between proposed improvements and the affected property owners during Right of Way acquisitions. Analyze G.D.O.T.'s Right of Way plans and make pertinent recommendations and modifications to the Required Right of Way to minimize impact to private property.

1996 - 1997 **AT&T Corporation**

Southeastern Regional Manager

Responsible for the deployment and administration of the Engineering Systems and Technologies' Southern Region Geographic Information System (GIS), the acquisition of all hardware, software and data to support the creation of land



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bases, and market information for the Southern Region which encompassed the following states: NC, SC, GA, AL, FL.

1995 - 1996 City of Newark, Department of Engineering

Senior Engineer

Due to a background in the area of Geographical Information System (GIS) and Computer Aided Design (CAD), I was re-assigned to the office of the Tax and Assessors and the City Surveyor where I participated in the translation of paper documents dating from the 1850's through the 1980's into the backbone of the City's Geographic Information System and Digital Tax Mapping utilizing Intergraph's Inroads Coordinate Geometry and MicroStation Suite of Products.

1994 - 1995 City of Newark, Department of Engineering

Senior Traffic Engineer

Performed intersection design and improvement studies, reviewed and advised division manager on the impact of proposed developments to existing infrastructure. Prepared documents for the expansion of the city's Urban Traffic Control System (UTCS).

1994 - 1996 Harris & Beckmeyer Architects & Engineers

Staff Engineer

Responsible for the creation and coordination of computer aided design drawings, including but not limited to: site, lighting, soil erosion, utilities, stormwater management, and road plan and profiles as required by governmental agencies and/or job complexity.

EDUCATION

B.S., Civil Engineering, New Jersey Institute of Technology, 1995

PROFESSIONAL REGISTRATION

Professional Engineer - Cert No. 028743 - June 2003 - State of Georgia



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EXPERIENCE RECORD - RICARDO PALACIOS SR.

1998 - 2003 **Planning Design Group, Inc.**

Civil Engineer

Responsible for the creation of documents in support of Land Disturbance Permits, Zoning Variances, Re-Zonings, Mitigation Studies among other. Perform Responsible for as-built and topographic surveying in support of a variety of projects varying in size and complexity, act as party chief and surveying resource coordinator.

1996 - 1998 **Harris & Beckmeyer Architect & Engineers**

Civil Engineer

Responsible for performing a variety of field work functions, as well as feeding field gathered information to draft persons on staff. Responsible for surveying field crew. Responsible for preparing as built drawings for a variety of clients. Some other tasks include the preparation of construction costs estimates, road layout surveys, pavement specifications, and grading and drainage work.

1992 - 1995 **Reyes Engineering Associates**

Civil Engineer

Prepared cost estimates for materials, heavy equipment, and labor costs for various land development project. Prepared all calculation and drawing for earth work, installation of water distribution system, sanitary sewer systems, site grading, and paving as well as soil analysis and improvement.

1989 - 1992 **Dynamic Construction & Land Development Corp.**

On Site Construction Manager

Served as backup to and acted in the absence of the firm's principal as manager. Prepared cost estimates, and provided field supervision for various construction projects.

1982 - 1988 **Ministry of Fishing Industry**

Structural Engineer

Provided structural design, engineering field supervision, construction estimates, and construction coordination for large scale industrial projects, worked



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extensively as a structural design engineer for port facilities infrastructure upgrades in the port of Mariel and Havana among others.

1968 - 1982 Cuban Department of Construction

Structural Engineer

Provided structural design and engineering services for various highway and railroad bridges. Design of such facilities included but was not limited to all aspects of civil engineering design, structural engineering, construction estimates, field surveying, road layouts, pavement specifications, and drainage work. Provide structural design and engineering services for the structural and architectural upgrading of several historical landmarks throughout the older sections of the City of Havana.

EDUCATION

B.S., Civil Engineering, University of Havana - School of Engineering, 1968



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PERMITS AND LICENSES

