

**Service Disabled Veteran-Owned Business**

# **The Thomas Consulting Group LLC.**

## **Statement of Qualifications**

### **Professional Project Management Services**



**The Thomas Consulting Group LLC.**  
**Corporate Offices: Phoenix, Chicago, and Guam**  
**Website: <http://www.thethomasconsultinggroup.com/>**

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***Managing Partner's Message***

Our mission as, a Service Disabled Viet Nam era Veteran-Owned Business is to provide clients quality services and solutions, with honesty and integrity.

The Thomas Consulting Group LLC is a new emerging International Project Management Firm, with a new global innovative Strategic Alliance approach to, meeting private and governmental customers' needs for, project management and emergency management services.

The Thomas Consulting Group LLC was founded by Abraham Thomas in 2003, shortly after his twenty-two years of service, and retirement as General Manager of Construction, Asia Pacific Projects to the Motorola Corporation, and Richard Ridgeway.

Mr Ridgeway is a Service-Disabled Veteran (Viet Nam era Sea Bee), and has more than 40 years construction management experience that, encompass such well known firms as Smith Hinchman & Grylls (SmithGroup), Fluor Engineers & Constructors, and the Arabian American Oil Company (Saudi Aramco).

Sharing a common professional interest in architecture and engineering since 1969 as students at, The University of Illinois, and as colleagues in 1973 at, McKee, Berger, Mansueto (MBM) an early pioneer of the construction and value engineering management methodologies, and later for Smith Hinchman & Grylls, now the "SmithGroup" a large design firm, Mr. Thomas, member, Omega Psi Phi Fraternity, and Mr. Ridgeway draw upon their great depth of expertise, and that of their group associates to provide clients excellent cost-effective services.

The first among major International private sector firms to recognize our expertise in 2003, was the Intel Corporation when they award us a consulting contract in 2004 and 2005 for, construction feasibility and pre-construction phases involving, a new \$250 Million manufacturing facility in China.

Our services include the following:

- ! Project Management
- ! Construction Management
- ! Information Technology
- ! Electrical Contracting
- ! Owner's Representative
- ! Contract Administration

- ! Cost Estimating
- ! Construction Inspections
- ! Disaster Recovery Assessments
- ! Value Engineering
- ! Training/Seminars

Please let us know how we can serve you.

Respectfully yours,  
***Richard Ridgeway***  
Managing Partner

**Project Management Services****Abraham Thomas, Partner**

**Background:** As Motorola's former director of construction, real estate, and facility engineering in Asia Pacific, Mr. Thomas was responsible for the organizational efforts required to design and construct Motorola facilities in the Asia Pacific Region. His staff was responsible for establishing green field facilities, renovating existing facilities, and providing space for a variety of Motorola business functions. He oversaw the planning, budgeting and scheduling of the projects in conjunction with Motorola manufacturing, Motorola facility group, Architect, Engineering and Construction Management Firms and other outside consultants as required. His personal expertise in the areas of construction, procurement, contract negotiation, programming, architectural and engineering design have proven invaluable to the successful completion of projects in a timely and cost effective manner. These skills have been developed over his 28 years of experience as an Architectural Designer, Architectural Project Manager, Construction Manager and Project Director on a variety of projects in the USA, Caribbean, Latin America and South East Asia.

Education University of Illinois, Bachelor of Architecture 1971  
Motorola Leadership Institute

## SECTION II EXECUTIVE MANAGEMENT TEAM

### Facility Economics



#### **Richard D. Ridgeway, Managing Partner**

**Duties:** Responsibilities include overall company operations, contract administration, cost estimating, value engineering, and IT services.

**Background:** Mr. Ridgeway has over 40 years of experience in construction, engineering design, estimating, construction management, project management and value engineering. He has a very strong background in the areas of cost estimating and value engineering, which he attained through positions with several major architectural, engineering and contracting firms in the United States. He is a licensed Electrical Contractor and a licensed Supervising Electrician in the City of Chicago, and Certified FEMA Housing Inspector. Additionally, he has worked extensively abroad. He has been involved in projects ranging to \$10 billion.

#### **Professional Affiliations:**

Certified FEMA Housing Inspector  
Licensed Electrical Contractor, City of Chicago  
Licensed Supervising Electrician, City of Chicago  
Secretary, American Society of Professional Estimators, Detroit Chapter (1991)

#### **Education:**

Illinois Institute of Technology  
University of Illinois - Chicago  
Roosevelt University  
University of Chicago - Graduate School of International Economics – 1976  
Research Paper: "Japanese Steel Imports for The Alaskan Oil Pipeline"

#### **Military Service:**

United States Naval Reserves

Enlistment - 26 March 1962  
Honorable Discharge - 15 June 1964  
Discharge Comments: Character Excellent

Illinois Naval Militia (National Guard) - Construction Battalion

Enlistment - February 1964, Chicago Illinois  
Honorable Discharge - February 1968 (Construction Battalion 9 -1)  
Discharge Comments: Character Excellent

**Emergency Management Department****Roland Harris, Associate**

**Duties:** Responsibilities include overall company emergency management services.

**Background:** Mr. Harris has over 40 years of experience in General Contracting, Construction Management, and Project Management. Since 1999, FEMA has activated and deployed Mr. Harris as, a part-time FEMA Project Officer to numerous disasters for the purpose of providing public technical assistance and inspections.

As, a former Principal of PD&C/PACE Inc; and prime subcontractor to Computer Sciences Corporation for their FEMA Housing Inspectional Services contract, he and his partner (Richard Ridgeway) provided training and certification for more than 200 FEMA Certified Housing Inspectors from 1996 - 1998, and deployed a multi-cultural inspector workforce to eleven Presidential Declared Disasters (11 FEMA Task Orders).

In 1994, during the first term of then Illinois Governor, Jim Edgar, Mr. Harris was appointed by, the Governor to the first of two four year terms as, Board Member, Illinois Capital Development Board (CDB).

As the construction management agent for Illinois state government since 1972, the Capital Development Board (CDB) oversees the construction of new state facilities, such as prisons, college and university classroom buildings, mental health hospitals and state parks. In addition, CDB is responsible for renovation and rehabilitation projects at the State's 7,357 state buildings containing more than 90 million square-feet of floor space.

**Education**

Illinois Institute of Technology, 1968 -Bachelor of Architectural Engineering

**Military Service:**

United States Army - Corps of Engineers

Service: 1958 - 1962

Honorable Discharge

## SECTION II

## EXECUTIVE MANAGEMENT TEAM

### Value Engineering Services

#### **ALPHONSE J. DELL'ISOLA, PE, RICS, FCVS**

Director of Value Engineering Department

**Background:** Mr. Dell'Isola has since 1963, been working full time in both in value engineering, and has conducted over 1300 contracts for various organizations and agencies on projects valued at over 200 billion dollars that resulted in implemented savings of some \$15 Billion. In addition, workshops, seminars and briefings in VE, construction management and project cost control were conducted to over 15,000 professionals. He served as Director of Value Engineering for the Naval Facilities Engineering Command and for the Corps of Engineers in Washington, D.C.

He has been instrumental in introducing VE Programs in over 40 countries, 40 government agencies and 40 large corporations. He has conducted several studies. He has studied several refinery projects such as on offshore Drill platform, refineries in Saudi and for Chevron in the U.S. and numerous military POL facilities in the U.S, and abroad.

He has given expert testimony to several (US) Senate and House Committees and was a consultant to the Presidential Advisory Council on Management Improvement. These testimonies were instrumental in leading to the adoption of VE in the Government construction agencies.

#### **Education:**

Massachusetts Institute of Technology BS (CE), 1950

#### **Professional Engineer**

Commonwealth of Massachusetts

District of Columbia

State of Florida

#### **Professional Affiliations:**

Certified Value Specialists (CVS-Life)

A Fellow in the Society of American Value Engineers

Associate, Royal Institute of Chartered Surveyors (RICS) - Headquartered in London, England

**Construction Management**

- ! Motorola, Tianjin, China: Site purchase, program, design, and construction of sub- micron Semiconductor Wafer Fabrication Facility. Scope includes tool hook up and site service management. Proposed \$1.8 billion (under construction)
- ! Motorola, Tianjin, China: program, design and construction of advanced assembly test facility. Scope includes tool hook up and site service management. \$ 73 million ( under construction)
- ! Motorola, Padju, Korea: Site selection, program, design and construction of assembly test facility. \$75 million, completed 1998.
- ! Motorola JV, Leshan, China: program, design and construction of assembly test facility. A joint venture project with the Leshan radio factory. \$8 million, completed 1996.
- ! Motorola, Tianjin, China (TEDA): program, design and construction of 600KS.F. Manufacturing facility for Paging and Cellular phone production. \$62 million, completed 1995.
- ! Motorola, Tianjin, China (TEDA): program, design and renovation of existing 350K.S.F. Manufacturing facility for battery and quartz crystal manufacturing. \$2.4 million, completed 1994.
- ! Motorola, Beijing, China: site purchase, program, design, renovation of existing structure for Beijing HQ, Service Center and Motorola University. \$13 million, completed 1994.
- ! Motorola, Tianjin, China (TEDA): program, design and construction of assembly test facility. \$32 million, completed 1993.
- ! Motorola, Tianjin (TEDA): 2 small paging manufacturing facilities, sales offices in Shanghai and Guangzho. Completed in 1993/94.
- ! Motorola, Carmona Cavita, Philippines: program, design and construction of assembly test facility. \$16 million, completed 1996.
- ! Motorola, Kuala Lumpur, Malaysia program, design, and construction of assembly test facility. \$18 million, completed 1996.
- ! Motorola, Seremban, Malaysia: program, design and construction management of assembly test facility. \$19 million, completed 1997.
- ! Motorola/Phillips JV, Seremban: design and construction management of assembly test facility. \$12 million, completed 1997.

## **SECTION III**

## **Individual Project Experience**

### **Emergency Management Experience**

#### **FEMA Disaster Experience Includes:**



- ! \*FEMA DR #1595 - Hurricane Dennis - State of Florida
- ! \*FEMA DR #1341 - Ice Storm - State of Michigan
- ! \*FEMA DR #1370 - Flooding - State of Minnesota
- ! \*FEMA DR #1401 - Ice Storm - State of Oklahoma
- ! \*FEMA DR #1416 - Flooding - State of Illinois
- ! \*FEMA DR #1416P - Flooding - State of Illinois
- ! FEMA Task Order #1182 - Flooding - State of Washington
- ! FEMA Task Order #1174 - Flooding - State of North Dakota
- ! FEMA Task Order #1208 - Flooding - State of Alabama
- ! FEMA Task Order #1209 - Flooding - State of Georgia

\*FEMA PA Inspections

**SECTION III**

**Individual Project Experience**

**Construction Cost Estimating**

	<p><b>University of Illinois, Beckman Institute of Advanced Science and Technology, Urbana-Champaign, Illinois - Construction cost \$40,900,000, 311,000 Sq Ft</b>  <b>Project Design Duties: Chief Electrical Estimator</b></p>
	<p><b>Defense Intelligence Analysis Center, Washington DC, construction cost \$94,000,000, 830,000 Sq Ft</b>  <b>Project Design Duties: Chief Electrical Estimator</b></p>

<b>Project Name</b>	<b>Cost Estimate</b>	<b>Project Cost</b>
<p><b>Veterans Administration Hospital 500 Bed Facility Detroit, Michigan</b></p>	<p><b>Contract Documents</b></p>	<p><b>\$230,000,000</b></p>
<p><b>GM Stamping Plant Moraine, Ohio</b></p>	<p><b>Budget Estimate</b></p>	<p><b>\$200,000,000</b></p>
<p><b>BASF Bio-Research Facility</b></p>	<p><b>Design Development Estimate</b></p>	<p><b>\$76,000,000</b></p>
<p><b>University of Michigan Aerospace Building</b></p>	<p><b>Design Development Estimate</b></p>	<p><b>\$12,000,000</b></p>
<p><b>United States Army -Fort Bragg 270 Bed Hospital</b></p>	<p><b>Budget Estimate Design Development Estimate Contract Document Estimate</b></p>	<p><b>\$164,000,000</b></p>
<p><b>Ford Motor Company Credit Building Rehab 460,000 Square Feet</b></p>	<p><b>Design Development Estimate</b></p>	<p><b>\$30,000,000</b></p>

**Value Management & LCC Studies**

- ! New World Trade Center, NYC (\$3 Billion)
- ! Ground Support Equipment Shop, US Naval Air Station, Rota, Spain
- ! Modernization Upgrades and Disaster Relief, World Trade Center, NYC (\$1.5 Billion)
- ! Atlantic Airport, Airport Authority (\$400 Million)
- ! North River & Newtown Creek plus several other Water Pollution Control Plants (WPCPs) and Distribution projects, N.Y.C. (\$8 Billion)
- ! Artery Highway Project (Big Dig) and Deer Island WPCPs, Mass. Bay Authority, Boston (\$2 Billion)
- ! Government Complex (Amiri Diwan), Kuwait (\$500 Million) and University Facilities (\$300 million)
- ! Rapid Transit System, Taipei, Taiwan, ROC (\$1 Billion)
- ! Off Shore Drill Platform, North Sea (\$1 Billion)
- ! Al Kharj Air Force Base, Kingdom of Saudi Arabia (\$3 Billion)
- ! Hotel & Apartments (8,000 Rooms) and Shopping Complex, Kingdom of Saudi Arabia (\$2 Billion)
- ! Supersonic Wind Tunnel and Large Rocket Test Facility, Corps of Engineers (\$700 Millions)
- ! East Side Access Project connecting eight tubes of rail service from Long Island to Grand Central Terminal in NYC. Project cost some \$4.5 billion with savings exceeding \$350 million.
- ! Upgrade and Expansion of the Newtown Creek Water Pollution Control Plant, NYC estimated to exceed \$2.5 billion. Savings exceeded \$300 million.
- ! Prototype Rental Storage Facilities valued at \$100 Million. Results reduced initial costs by 10% and increased revenue by 10 %.
- ! Municipal Public Works, Palm Beach County some 6 Facilities including water and sewage plants and County buildings (\$100 million). Results enhanced life cycle cost by over \$10 million.
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## Contact Us

For additional information such as, our SF330, please write or email us at,

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### **Mid West Regional Office**

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*Contact: Richard Ridgeway*

Respectfully yours,

**Richard Ridgeway**

**Managing Partner**

**The Thomas Consulting Group LLC.**