

*BWXT Y-12*

**PROTÉGÉ**

*Profiles*

FEBRUARY 2007

**Y-12**

NATIONAL SECURITY COMPLEX



# Protégé Information Profile

## Alabama State University

### Company Information

President:	Dr. Joe A. Lee	
Headquarters Address:	915 South Jackson St., Montgomery, AL 36104	
Phone:	334.229.4124	
Fax:	334.229.4221	
E-mail and Website:	pvaughn@alasu.edu	<a href="http://www.alasu.edu">www.alasu.edu</a>
Business Classification(s):	HBCU	
Years in Business:	Founded 1867	
Annual Revenues:	N/A	
Number of Employees:	N/A	

### Key Individuals

Name:	Percy J. Vaughn, Jr., Dean, College of Business Administration	
Phone:	334.229.4124	
E-mail:	pvaughn@alasu.edu	

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

- Accounting
- Finance
- MIS
- Management
- Economic and Marketing expertise
- Qualified Ph.D. faculty in all six disciplines

### Primary Clients/Contracts

Scanning of small documents for the Alabama Department of Transportation, including indexing to make it suitable for their Document Management Systems.



# Protégé Information Profile

## American Defense Services, Inc.

### Company Information

Owner:	Ken Lanzalaco, Ralph Peterson, Jack Vincent, Art Zieske	
Headquarters Address:	P.O. Box 6378, Metairie, LA 70009-6378	
Phone:	504.885.5928	
Fax:	N/A	
E-mail and Website:	azieske@fivestardefense.com	<a href="http://www.fivestardefense.com">www.fivestardefense.com</a>
Business Classification(s):	Service Disabled, Veteran-owned	
Years in Business:	4	
Annual Revenues:	Confidential	
Number of Employees:	100	

### Key Individuals

Name:	Owner	
Phone:	504.885.5928	
E-mail:	klanzalaco@fivestardefense.com	

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

- Vulnerability and Risk Assessments
- Threat Identification and Assessments
- Threat Mitigation and Security Plans
- Counterterrorism Planning
- Security Staff Training, Drills and Exercises
- Insurance Management Programs

### Primary Clients/Contracts

FEMA  
 Nuclear Fuel Services  
 ACCEL  
 Global Skyguard Systems



# Protégé Information Profile

BR2C

## Company Information

Owner:	Beverly A. Rodriguez	
Headquarters Address:	555 Sparkman Dr., Suite 1268, Huntsville, AL 35816	
Phone:	256.721.6567	
Fax:	256.895.8410	
E-mail and Website:	brodriguez@br2corp.com	<a href="http://www.br2corp.com/about.htm">http://www.br2corp.com/about.htm</a>
Business Classification(s):	WOSB, SDVOSB, 8(a) Certified, SDB and DBE	
Years in Business:	3	
Annual Revenues:	\$1M	
Number of Employees:	7	

## Key Individuals

Name:	Levi Robinson, Executive Vice President	Shelly Billings, Chief Operations Officer
Phone:	404.547.4985	256.721.1181
E-mail:	lrobinson@br2corp.com	sbillings@br2corp.com

## Other Company Offices

Address:	P.O. 3395, Peachtree City, GA 30269	
Phone:	770.304.4527	
Fax:	770.304.0378	
E-mail:	lrobinson@br2corp.com	
Office Manager:	Levi Robinson	

## Capabilities

### Logistics

- Maintenance
- Supply
- Transportation
- Operations and Maintenance (Facilities)
- Training

### Engineering

- System Engineering
- Software Engineering
- Configuration Management
- Fabrication/Modification
- Architectural Design and Installment

## Primary Clients/Contracts

Government Customers: the U.S. Army Aviation and Missile Command; Integration Materiel Management Center, Research, Development, Engineering Center, Software Engineering Directorate, Project Management Office, Test, Measurement, Diagnostic and Equipment, Directorate of Logistics for Ft. Riley, Anniston Army Depot, the Space and Missile Defense Command, Office of Technical Integration & Interoperability, the General Administration Services and the State of Alabama

Commercial Customers: Science Application International Corporation, Logistics Engineering Services Company, Westar Aerospace Elmco and Advanced Engineering & Planning Corp, Inc.

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# Protégé Information Profile

## Cavanagh Services Group, Inc.

### Company Information

Owner:	Susan P. Rice	
Headquarters Address:	180 S. 300 West, Suite 290, Salt Lake City, UT 84101	
Phone:	801.532.2272	
Fax:	801.532.0155	
E-mail and Website:	srice@cav-services.com	<a href="http://cav-services.com/">http://cav-services.com/</a>
Business Classification(s):	8(a) Certified, SDB, HubZone, Woman-owned	
Years in Business:	4	
Annual Revenues:	\$7M	
Number of Employees:	8	

### Key Individuals

Name:	Susan P. Rice	Andrew E. Drom
Phone:	801.532.2272	801.532.2272
E-mail:	srice@cav-services.com	adrom@cav-services.com
Name:	John West	
Phone:	865.241.4847	
E-mail:	jwest@cav-services.com	

### Other Company Offices

Address:	ETTP Heritage Center, 2010 Hwy. 58, Suite 1006, Oak Ridge, TN 37830	
Phone:	865.241.4847	
Fax:	865.241.4848	
E-mail:	jwest@cav-services.com	
Office Manager:	John West	

### Capabilities

- Waste characterization
- Waste profiling
- Waste certification
- Development of transportation plans and transportation security plans
- Waste repackaging
- Packaging (B25 boxes, bags, bulk containers)
- Equipment leasing (bulk containers, railcars)
- Overall logistics management
- Truck transportation
- Waste transloading operations
- Rail transportation
- Waste disposal

Primary Clients/Contracts

BWXTY-12  
U.S. Army Corps of Engineers  
Bechtel Jacobs Company, LLC  
Safety and Ecology Group (SEC)  
EnergySolutions, LLC  
Pangea Group



# Protégé Information Profile

## DCS Electronics, Inc.

### Company Information

Owner:	Christine Teran Mundy Combs	
Headquarters Address:	1911 Big Springs Rd., Maryville, TN 37801	
Phone:	865.982.9517	
Fax:	865.982.7832	
E-mail and Website:	ccombs@dcsfabshop.com	<a href="http://www.dcsfabshop.com/index.html">http://www.dcsfabshop.com/index.html</a>
Business Classification(s):	Woman-owned	
Years in Business:	27	
Annual Revenues:	\$2.5M	
Number of Employees:	13	

### Key Individuals

Name:	Brian Hinkle, Controls and Instrumentation Project Manager	Will Wolfenbarger, Fabrication Project Manager
Phone:	865.982.9517	865.982.9517
E-mail:	bhinkle@dcsfabshop.com	wwolf@dcsfabshop.com

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

Build to specification instrumentation and controls systems, design-build specialty instrumentation, electronics, and test stands, custom electronic and electrical enclosures, precision sheet metal fabrication (carbon steel, stainless steel, aluminum), custom fabricated design including consoles, kiosks and plant floor operator workstations, custom architectural fabrications, AWS-certified welding and inspection, powdercoating, assembly and testing per customer specifications. ISO 9001-2000 quality program, Underwriters Laboratory 508A and 698A certified shop.

### Primary Clients/Contracts

BWXT Y-12  
 DENSO Manufacturing  
 ALCOA  
 Bechtel Jacobs  
 NASA  
 Collegedale Caseworks  
 Lockheed Martin  
 Eastman Chemical



Fluor Global  
Rockwell  
UT-Battelle  
Stony Brook

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# Protégé Information Profile

## East Tennessee Mechanical Contractors, Inc.

### Company Information

Owner:	Mark S. Deathridge	
Headquarters Address:	109 Bertrand St., NE, Knoxville, TN 37917-8008	
Phone:	865.522.6108	
Fax:	865.637.6532	
E-mail and Website:	etmccorp@etmc-inc.com	<a href="http://www.etmccorp.com">www.etmccorp.com</a>
Business Classification(s):	SDB	
Years in Business:	26	
Annual Revenues:	\$17M (approx.)	
Number of Employees:	35	

### Key Individuals

Name:	Dorothy Bennett (HR)	Richard Gamble (Lead Estimator)
Phone:	865.522.6108	865.522.6108
E-mail:	dorothyb@etmc-inc.com	rgamble1948@bellsouth.net

### Other Company Offices

Address:	ETMC Y-12 Project Office, P.O. Box 4247, Oak Ridge, TN 37831	
Phone:	865.241.8067	
Fax:	865.241.2127	
E-mail:	hunleyjl@oro.doe.gov	
Office Manager:	John Hunley	

### Capabilities

- Facilities maintenance and management
- General construction
- Mechanical contracting
- HVAC installation
- Electrical construction
- Heavy equipment and vehicle maintenance
- Roads and grounds maintenance
- Underground utility installation

### Primary Clients/Contracts

BWXT Y-12  
 U.S. Department of Energy–Oak Ridge Operations Office  
 Knoxville Utilities Board  
 UT-Battelle, LLC  
 Bechtel Jacobs LLC  
 Wackenhut Security Services – Oak Ridge

Skanska USA Building  
Brasfield & Gorrie  
Oak Ridge Associated Universities  
Metro Nashville Government  
Tennessee Valley Authority  
City of Knoxville  
National Nuclear Security Administration

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# Protégé Information Profile

Elvado Environmental, L.L.C.

## Company Information

Owner:	Jill A. Mortimore, T. R. "Toby" Harrison, and Jeffrey R. Walker	
Headquarters Address:	9724 Kingston Pike, Suite 603, Knoxville, TN 37922	
Phone:	865.357.1502	
Fax:	865.357.1512	
E-mail and Website:	JMortimore@ElvadoLLC.com	<a href="http://www.elvadolic.com/about.htm">http://www.elvadolic.com/about.htm</a>
Business Classification(s):	8(a) Certified, Woman-owned, SDB	
Years in Business:	5	
Annual Revenues:	\$660 K (3-yr av)	
Number of Employees:	3	

## Key Individuals

Name:	Jill A. Mortimore	Toby Harrison
Phone:	865.357.1502	865.694.9684
E-mail:	JMortimore@ElvadoLLC.com	toby523@aol.com
Name:	Jeffrey R. Walker	
Phone:	865.357.5100	
E-mail:	JWalker@ElvadoLLC.com	

## Other Company Offices

Address:	114 Union Valley Rd., Oak Ridge, TN 37830	
Phone:	865.357.1502	
Fax:	865.357.1512	
E-mail:		
Office Manager:		

## Capabilities

- Environmental compliance support for CERCLA and RCRA programs, groundwater programs, waste management, demolition projects, landfill planning and operation, surveillance and maintenance programs.
- Environmental monitoring, data screening, and evaluation using SAS® programming. Technical reports, environmental site assessments; overall environmental compliance assessments for industrial clients. Monitoring well inspection and maintenance.
- Project management. Specialists in RCRA post-closure permits and post-closure care.

## Primary Clients/Contracts

BWXTY-12–Groundwater Protection Program  
 Bechtel Jacobs Company–Water Resources Restoration Program and RCRA support  
 Y-12 and ORNL Surveillance and Maintenance Programs  
 CDM Federal Services–Oak Ridge Environmental Compliance Services contract  
 Energy Solutions-Y-12 Sanitary Landfills



# Protégé Information Profile

## Environmental, Safety & Health, Inc. (ES&H, Inc.)

### Company Information

Owner:	William P. Garibay, CSP	
Headquarters Address:	10732 Dutchtown Rd., Knoxville, TN 37932	
Phone:	865.671.2374	
Fax:	865.675.6220	
E-mail and Website:	wgaribay@eshinc.com	<a href="http://www.eshinc.com">www.eshinc.com</a>
Business Classification(s):	SDB, 8(a) Certified	
Years in Business:	10	
Annual Revenues:	\$8.8M (3-year average)	
Number of Employees:	54	

### Key Individuals

Name:	William (Bill) P. Garibay, CSP/President	Dwight C. Flynn/Senior Vice President
Phone:	865.671.2374	865.671.2374
E-mail:	wgaribay@eshinc.com	dflynn@eshinc.com
Name:	Larry Barnett/Operations Manager	Karen Harris/Vice President of Business Development
Phone:	865.671.2374	865.671.2374
E-mail:	lbarnett@eshinc.com	kharris@eshinc.com
Name:	Joe Hawk, PE/Senior Vice President of Operations	
Phone:	865.671.2374	
E-mail:	jhawk@eshinc.com	

### Other Company Offices

Address:	2525 Hwy. 75/CT 103, Blountville, TN 37617	P.O. Box 02063, Arnold Dr. Ext Building 19902, Dover AFB, DE 19902
Phone:	423.279.1526	302.677.4017
Fax:	423.279.1528	423.677.4100
E-mail:	pwalsh@eshinc.com	dale.williams@dover.af.mil
Office Manager:	Pat Walsh	Dale Williams
Address:	3500 Causeway Blvd., Suite 160, Metairie, LA 70002	
Phone:	504.833.0021	
Fax:	865.675.6220	
E-mail:	bestis@eshinc.com	
Office Manager:	Willis Estis	

## Capabilities

- Safety and health
- Training
- Environmental regulatory compliance
- Construction

## Primary Clients/Contracts

UT Battelle, LLC – Laboratory Support Dover AFB, MD  
USACE Nashville District – MATOC for District  
USPFO for Tennessee – MATOC for Middle and East Tennessee  
Anderson County – General Construction Contracts  
Maryville Housing Authority – General Construction Contracts  
Newport Housing Authority – General Construction Contracts  
LaFollette Housing Authority – General Construction Contracts  
Phillips & Jordan, Inc. – Disaster Response for Eastern United States  
Knoxville Utilities Board – Safety Services  
Tennessee Valley Authority – Safety Services, Training  
Turner International – General Construction Contracts  
Bechtel Babcox Wilcox Idaho – Training  
General Services Administration – General Construction Contracts  
Lawler Wood, LLC – Environmental Regulatory Compliance, Safety and Health  
Blalock Companies – Environmental Regulatory Compliance, Safety and Health, Training

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# Protégé Information Profile

## Fisk University

### Company Information

President:	Hazel O'Leary	
Headquarters Address:	1000 17th Ave. North, Nashville, TN 37208-3051	
Phone:	615.329.8555	
Fax:	615.329.8576	
E-mail and Website:	N/A	<a href="http://www.fisk.edu/index.asp">http://www.fisk.edu/index.asp</a>
Business Classification(s):	HBCU	
Years in Business:	140	
Annual Revenues:	\$ 21M	
Number of Employees:	261	

### Key Individuals

Name:	President Hazel O'Leary	Dr. Warren E. Collins, Director, Center for Physics and Chemistry of Materials (CPCoM), Department of Physics
Phone:	615.329.8555	615.329.8664
E-mail:	N/A	ecollins@fisk.edu

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

#### NASA/Fisk University Center:

- The aim of the NASA/Fisk University Center is to perform research and develop technologies relevant to NASA's mission, focusing in the field of photonics.
- Research in photonics has made possible the development of new technologies that have produced revolutionary changes in communications, computing, robotics, medicine, environmental control, and many industrial processes.
- In particular, the Center has focused its research on one of the most promising branches of photonics —one that produces new materials or improves the production of known materials, which are the initial stages of development of the latest advanced technologies.
- Additionally, the potential reputation of the Center will attract an increased number of disadvantaged and underrepresented students, both graduate and undergraduate, and will motivate them to pursue careers relevant to the NASA mission.

#### Center for Physics and Chemistry of Materials:

The Center for Physics and Chemistry of Materials (CPCoM) at Fisk University will establish a program that integrates high-quality science education with state-of-the-art research and develop it over the course of CREST support into an internationally recognized research center. Education of undergraduates and graduates will be a vital component of the Center. Fisk University and its partners are committed to increasing the numbers of scientists from historically underrepresented populations in order to provide a diverse group of graduate practitioners in this discipline. Student research experiences in the Center for Physics and Chemistry of Materials will include laboratory experimentation and modeling the areas of: preparation of amorphous materials, crystal growth of optical materials, preparation of nanophase materials, thin film deposition, surface characterization, linear and non-linear optics, laser spectroscopy, and the fabrication and implementation of materials in sensors, devices and subsystems.

Undergraduate students supported by the Center will be encouraged to participate in summer research experiences at Fisk, national laboratories, industry and other universities, including participation in summer semesters at doctorate-granting institutions. The project will extend its outreach activities to high schools in Nashville and to HBCUs in Tennessee and neighboring states. Agreements made with Vanderbilt University and Case Western Reserve University will provide Fisk program graduates with opportunities beyond the master's degree as Fisk builds the academic foundation and intellectual climate to develop a quality Ph.D. program of its own.

#### Primary Clients/Contracts

Y-12 National Security Complex/BWXTY-12

Department of Energy

NASA

National Science Foundation

Air Force Office of Scientific Research

Lawrence Livermore National Laboratory

Missile Defense Agency

U.S. Army

Oak Ridge National Laboratory

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# Protégé Information Profile

## G2 Engineering & Management, Inc.

### Company Information

Owner:	Michael Twine and James Henkel	
Headquarters Address:	101 Donner Dr., Oak Ridge, TN 37830	
Phone:	865.482.4271	
Fax:	865.482.4273	
E-mail and Website:	mike.twine@g2em.com	<a href="http://www.g2em.com">www.g2em.com</a>
Business Classification(s):	8(a) Certified, SDB, SB	
Years in Business:	6	
Annual Revenues:	\$4.6M (3 yr. avg.)	
Number of Employees:	50	

### Key Individuals

Name:	Michael Twine	James Henkel
Phone:	865-482-4271	865-482-4271
E-mail:	mike.twine@g2em.com	jim.henkel@g2em.com
Name:	Wayman McLaughlin	
Phone:	865-482-4271	
E-mail:	wayman.mclaughlin@g2em.com	

### Other Company Offices

Address:	EPA Region 4 Warehouse, 2999 Pacific NW Dr., Suite F, Norcross, GA 30071	EPA Region 8 Warehouse, 555 West 48th Ave., Unit D, Denver, CO 80216
Phone:	770.447.6719	303.296.0006
Fax:	770.447.9675	303.296.4515
E-mail:	w.collins@g2em.com	t.velez@g2em.com
Office Manager:	Will Collins	Tom Velez

### Capabilities

- General contracting services for safety, security, and disaster recovery initiatives
- Project management and project support
- Construction services
  - Construction management
  - Demolition and debris removal
- Engineering services
  - Titles I, II, and III support
- Technical assistance
- Conduct of operation, engineering, and maintenance
  - Work control
  - Disciplined operational management
- Nuclear safety management including safety basis management

- Readiness review and readiness assessment
- Low-level waste management and transportation
- Facility and operations support (testing, procedures)
- Asset management
- Emergency response management
- Telecommunications
- Quality assurance/controls

### Primary Clients/Contracts

Environmental Protection Agency  
BWXT Y-12  
CH2MHILL  
Tennessee Emergency Management Agency  
Oak Ridge National Laboratory  
Harriman Utility Board  
Weskem  
Knoxville Utilities Board

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# Protégé Information Profile

## Haselwood

### Company Information

Owner:	Rose Wood and Hal Haselton	
Headquarters Address:	1009 Commerce Park Dr., Suite 300, Oak Ridge, TN 37830	
Phone:	865.483.7007	
Fax:	865.483.3286	
E-mail and Website:	woodhasel@aol.com	<a href="http://www.haselwoodent.com">www.haselwoodent.com</a>
Business Classification(s):	Woman-Owned Small Business	
Years in Business:	12+	
Annual Revenues:	~\$10M	
Number of Employees:	85	

### Key Individuals

Name:	Rose Wood, Hal Haselton, Greg Rudy, John Jones, Bruce Kimmel, Shirley Cox, Ben Watts, Jim Stout, Glen Mowbray, Lark Lundberg, Margie Dyer, Gary Conner	
Phone:	865.483.7007	
E-mail:	customerservice@haselwoodent.com	

### Other Company Offices

Address:	1017 Majestic Drive, Suite 150, Lexington, Kentucky 40513	
Phone:	859.219.0092	
Fax:	859.219.0093	
E-mail:	customerservice@haselwoodent.com	
Office Manager:	Glen Mowbray	

### Capabilities

- Nuclear materials management and disposition
- Safeguards and security planning/implementation and nonproliferation and threat reduction
- Program and project management
- Construction project management and assessment
- Environmental remediation and waste management
- Facility and operations support
- Business services

## Primary Clients/Contracts

BWXTY-12

Federal Bureau of Investigation

Nevada Test Site

Sandia National Laboratories

UT-Battelle/Oak Ridge National Laboratory

U.S. Department of Energy–Oak Ridge Operations

U.S. Department of Energy–Paducah and portsmouth Project Office

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# Protégé Information Profile

## LeGacy Resource Corporation

### Company Information

Owner:	Chiquita R.Young	
Headquarters Address:	9005 Overlook Blvd., Suite 241, Brentwood, TN 37027	
Phone:	615.776.1537	
Fax:	615.776.1547	
E-mail and Website:	cyoung@legacycorporation.net	<a href="http://www.legacycorporation.net">www.legacycorporation.net</a>
Business Classification(s):	8(a) Certified, Woman-owned	
Years in Business:	4	
Annual Revenues:	N/A	
Number of Employees:	213	

### Key Individuals

Name:	N/A	
Phone:		
E-mail:		

### Other Company Offices

Address:	151 Lafayette Dr., Suite 300, Oak Ridge, TN 37830	
Phone:	865.483.5955	
Fax:	865.483.8408	
E-mail:	jginsburg@legacycorporation.net	
Office Manager:	Jeff Ginsburg	

### Capabilities

- Critical infrastructure protection services
  - Modeling
  - Threat analysis
  - Vulnerability assessments
- Information security services
  - Intrusion detection and monitoring
  - Malicious code detection, prevention, and eradication
  - Threat modeling for cyber terrorism
  - Incident reporting
- Operations security
- Classified matter protection and control
- Personnel security
- Communications security
- Emergency planning and preparedness
- Nuclear material control and accountability
- Technical surveillance countermeasures
- Administrative support services

## Primary Clients/Contracts

BWXTY-12

U.S. Department of Energy (Oak Ridge, Chicago, Albuquerque)

National Nuclear Security Administration

Tennessee National Guard

NASA (agency-wide)

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# Protégé Information Profile

## McConnell Jones Lanier & Murphy LLP

### Company Information

Owner:	Sharon E. Murphy		
Headquarters Address:	3040 Post Oak Blvd., Suite 1600, Houston, TX 77056		
Phone:	713.968.1600		
Fax:	713.968.1601		
E-mail and Website:	smurphy@mjlm.com	<a href="http://www.mjlm.com/">http://www.mjlm.com/</a>	
Business Classification(s):	Primary: 541611, Administrative Management and General Management Consulting Services Secondary: 514210, Data Processing Services; 541211, Offices of CPAs; 541380, Testing Laboratories; 541511, Custom Computer Programming Services; 541512, Computer Systems Design Services; 541513, Computer Facilities Management Services; 541519, Other Computer Related Services; 541612, Human Resources and Executive Search Consulting Services; 541613, Marketing Consulting Services; 541614, Process, Physical Distribution, and Logistics Consulting Services; 541618, Other Management Consulting Services; 541710, R&D in the Physical, Engineering and Life Sciences; 561110, Office Administrative Services; 561210, Facilities Support Services		
Years in Business:	8		
Annual Revenues:	\$12M		
Number of Employees:	120		

### Key Individuals

Name:	Sharon Murphy	Will Hampton	Buford Crutcher
Phone:	713.968.1604	713.968.1636	256.217.1980
E-mail:	smurphy@mjlm.com	whampton@mjlm.com	bcrutcher@mjlm.com

### Other Company Offices

Address:	McConnell Jones Lanier & Murphy Technical & Engineering Services, 825 University Square, Suite 6, Huntsville, AL 35816	
Phone:	256.217.1980	
Fax:	256.217.1527	
E-mail:	rcrutcher@mjlm.com	
Office Manager:	Ronnie Crutcher	

## Capabilities

Consulting services include:

- Internal auditing outsourcing
- ERP system implementation data collection and analysis
- Process improvement
- Performance reviews
- Executive search
- Consulting technology optimization
- Policy analysis

Federal services include:

- Audit assistance
- Business and analytical services
- Program management
- Policy analysis
- Integrated logistical support
- Research and development system engineering software development

## Primary Clients/Contracts

U.S. Department of Defense

U.S. Department of Labor

U.S. Department of Energy

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# Protégé Information Profile

## Microwave Synergy, Inc.

### Company Information

Owner:	Karen M. Morrow	
Headquarters Address:	P.O. Box 81136, Chattanooga, TN 37414-1136	
Phone:	423.648-3898	
Fax:	423.875.9197	
E-mail and Website:	www.mwsynergy.com	<a href="http://www.mwsynergy.com/pages/1/index.htm">http://www.mwsynergy.com/pages/1/index.htm</a>
Business Classification(s):	8(a) Certified, woman-owned	
Years in Business:	Founded October 2003, Incorporated January 2004	
Annual Revenues:	\$694K	
Number of Employees:	10	

### Key Individuals

Name:	Karen M. Morrow, CEO, Business Manager	M. S. "Stan" Morrow, Chief Technical Operations Manager
Phone:	423.505.6759	423.505.4697
E-mail:	N/A	N/A

### Other Company Offices

Address:	5803 Lee Hwy, Suite 106, Chattanooga, TN 37421	
Phone:		
Fax:		

### Capabilities

- Co-inventor of the Microwave Melt Technology and Chromizing Technology
- Licensee and sublicensing capabilities of the Microwave Melt Technology
- 15+ years microwave processing experience
- 12+ patents in the field of microwave processing application technology
- Microwave System with large chamber for off-site testing and evaluation
- Design, fabricate, and integrate microwave melting equipment and processes into foundry and other industrial applications
- Design and development of high temperature transparent microwave ceramic insulation
- Design and development of advanced ceramics for high purity alloys (aluminum, copper, stainless steel, titanium and other specialty alloys)
- Working experience at BWXT Y-12, Los Alamos National Laboratory, BWXT Pantex, DoD Army
- Developed microwave processing for nuclear and non-nuclear applications
- FOCI
- Satellite offices located in Denver, Colo., and St. Augustine, Fla.

### Primary Clients/Contracts

U.S. Department of Energy:	Commercial:
• BWXT Y-12 and BWXT Pantex	• Aluminum and Trucking Industry
U.S. Department of Defense:	
• U.S. Army	



# Protégé Information Profile

## MS Technology, Inc.

### Company Information

Owner:	Harbans Singla and John Jones	
Headquarters Address:	137 Union Valley Rd., Oak Ridge, TN 37830	
Phone:	865.483.0895	
Fax:	865.482.5396	
E-mail and Website:	hsingla@mstechnology.com	<a href="http://www.mstechnology.com">www.mstechnology.com</a>
Business Classification(s):	8(a) Certified	
Years in Business:	12	
Annual Revenues:	\$4.5 M	
Number of Employees:	60	

### Key Individuals

Name:	Kenneth Givens – Chief Operating Officer	
Phone:	865.483.0895	
E-mail:	kgivens@mstechnology.com	

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

<p>Engineering services</p> <ul style="list-style-type: none"> <li>• Engineering</li> <li>• Project controls</li> <li>• Environmental/waste minimization</li> </ul> <p>Information technology</p> <ul style="list-style-type: none"> <li>• Instrumentation and controls</li> <li>• Systems development</li> <li>• Instrumentation and controls manufacturing</li> </ul> <p>Operations and maintenance</p> <ul style="list-style-type: none"> <li>• Carters Lake USACE</li> </ul> <p>Science and technology</p> <ul style="list-style-type: none"> <li>• Microwave melt technology</li> </ul>
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### Primary Clients/Contracts

BWXTY-12
Army Corps of Engineers



# Protégé Information Profile

## Navarro Research and Engineering, Inc.

### Company Information

Owner:	Susana Navarro-Valenti	
Headquarters Address:	669 Emory Valley Rd., Oak Ridge, TN 37830	
Phone:	865.220.9650	
Fax:	865.220.9651	
E-mail and Website:	Navarro@navarro-inc.com	<a href="http://www.navarro-inc.com">www.navarro-inc.com</a>
Business Classification(s):	SDB	
Years in Business:	13	
Annual Revenues:	\$42M	
Number of Employees:	350	

### Key Individuals

Name:	Susana Navarro-Valenti	Mark Valenti
Phone:	865.220.9650	865.220.9650
E-mail:	navarro@navarro-inc.com	mev@navarro-inc.com

### Other Company Offices

Address:	200 Union Blvd., Suite 215, Lakewood, CO 80228	7710 West Cheyenne Ave., Bldg. 3, Las Vegas, NV 89129-6752
Phone:	303.420.3150	702.295.1856
Fax:	303.420.3180	702.295.1824
E-mail:	boxtic@navarro-inc.com	
Office Manager:	Ron Bostic	Dave Taylor
Address:	710 George Washington Way, Suite J, Richland, WA 99352	4021 National Park Highway, Carlsbad, NM 88220-9082
Phone:	509.943.8755	505.234.7176
Fax:	509.943.4606	505.234.7198
E-mail:	Watkins@navarro-inc.com	steven.calvert@wipp.ws
Office Manager:	Cliff Watkins	Steve Calvert

## Capabilities

Navarro is a premier contractor providing environmental, renewable energy and energy efficiency, nuclear, and quality and safety services to the U.S. Department of Energy and the National Nuclear Security Administration and its major contractors.

Navarro has more than 350 employees working in 14 offices and 23 project locations nationwide.

### **Environmental**

- D&D
- Waste Management
- Remediation
- Regulatory Compliance

### **Nuclear**

- Nuclear and Facility Safety
- Nuclear Criticality Safety
- Nuclear Material Packaging and Transportation
- Nuclear Facilities Design Support

### **Energy Technologies Testing and Development**

- Technology Transfer and Commercialization

### **Quality and Safety**

- ISM
- EMS
- PAAA
- QA Program Development
- Audits/Assessments

## Primary Clients/Contracts

BWXTY-12

U.S. Department of Energy–Oak Ridge

National Nuclear Security Administration–Nevada

U.S. Department of Energy–Nevada Site Office

U.S. Department of Energy–Paducah/Portsmouth Project Office

U.S. Department of Energy–Richland

U.S. Department of Energy–Carlsbad Field Office

U.S. Department of Energy–Golden Field Office

U.S. Department of Energy–RMOTC/NPR-3

February 2007



# Protégé Information Profile

Ram/VITEC, Inc.

## Company Information

Owner:	Horace L. Miller, President	
Headquarters Address:	574 Oak Ridge Turnpike, Oak Ridge, TN 37830	
Phone:	865.483.3726	
Fax:	865.481.0370	
E-mail and Website:	leemiller@bellsouth.net	<a href="http://www.ramvitec.com/">http://www.ramvitec.com/</a>
Business Classification(s):	8(a) Certified, Woman-owned	
Years in Business:	14	
Annual Revenues:	~\$200k	
Number of Employees:	5	

## Key Individuals

Name:	Horace L. Miller, Anthony M. Miller,	Ruby A. Miller
Phone:	865.483.3726	865.483.3726
E-mail:	ramvitec@bellsouth.net	ramvitec@bellsouth.net

## Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

## Capabilities

- Strategic planning/business operations programs
- Procurement support services
- Property management program support
- Organizational dynamics and communications programs
- Socioeconomic program development and support services
- Commercial janitorial service
- Information technology services

## Primary Clients/Contracts

Knight-Jacobs LLC  
 M-4 Corporation  
 HME Services  
 UT-Battelle  
 Anderson County Schools  
 East Tennessee Mechanical Contractors



# Protégé Information Profile

## South Carolina State University

### Company Information

President:	Dr. Andrew Hugine, Jr.	
Headquarters Address:	300 College St. NE, Orangeburg, South Carolina 29117	
Phone:	803.536.8860	
Fax:	803.516.4607	
E-mail and Website:	N/A	<a href="http://www.scsu.edu">www.scsu.edu</a>
Business Classification(s):	HBCU	
Years in Business:	N/A	
Annual Revenues:	N/A	
Number of Employees:	N/A	

### Key Individuals

Name:	Kenneth D. Lewis, Dean	
Phone:	N/A	
E-mail:	klewis31@scsu.edu	

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

- Algorithms Test and Development Analysis
- Biomass Research
- Coherent-Based Simple Dynamic Equivalent Research
- Composite Materials Manufacturing Technologies
- Computer Graphics and Aided Engineering Design and Analysis
- Fluid Dynamics
- Nuclear Engineering
- Medicinal Chemistry
- Environmental and Ecological Chemistry
- Heat Transfer and Thermal Science
- Materials Science
- Numerical Methods and Analysis
- Plant Physiology and Biochemistry
- Stress and Fatigue Analysis in Materials

### Primary Clients/Contracts



# Protégé Information Profile

## Southern University and A&M College

### Company Information

President:	Dr. Edward R. Jackson	
Headquarters Address:	J. S. Clark Administration Bldg., 3rd Floor, Baton Rouge, LA 70813	
Phone:	225.771.5020	
Fax:	225.771.2018	
E-mail and Website:	Edward_jackson@subr.edu	<a href="http://www.subr.edu/">http://www.subr.edu/</a>
Business Classification(s):	HBCU	
Years in Business:	127	
Annual Revenues:	N/A	
Number of Employees:	1,533	

### Key Individuals

Name:	Michael A. Stubblefield	Patrick Mensah
Phone:	225.771.4724	225.771.4193
E-mail:	michael_stubblefield@subr.edu	mensah@engr.subr.edu

### Other Company Offices

Address:	Lottie Anthony Hall, Building 44, James Prestage St., Baton Rouge, LA 70813	
Phone:	225.771.4724	
Fax:	225.771.4722	
E-mail:		
Office Manager:		

### Capabilities

The Centers of Excellence is comprised of three centers: CEES, CITI, and CCZARS. Each center was developed to promote excellence in research, education, technology, and business partnering. The centers each have multidisciplinary thrust involving a core staff of civil, environmental and mechanical engineers, microbiologists, hydrogeologists, and faculty and students from every college/school at the university.

The College of Engineering is the storage unit for multiple labs that include: Computer Automated Virtual Environment, CAD Laboratory, Rapid Prototyping Laboratory, Computer Integrated Manufacturing, GIS Laboratory, Aerospace Laboratory, Metallurgy Laboratory, Materials Testing Laboratory, Composite Materials Laboratory, Thermo-Physical Properties Characterization Instrumentation, and Material Processing Lab.

## Primary Clients/Contracts

NASA – John C. Stennis Space Center  
U.S. Army Corps of Engineers, New Orleans District  
National Geospatial Agency  
U.S. Air Force

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# Protégé Information Profile

## Tennessee State University

### Company Information

President:	Dr. Melvin N. Johnson	
Headquarters Address:	3500 John Merritt Blvd., Nashville, TN 37209-156	
Phone:	615.963.7474	
Fax:	615.963.7492	
E-mail and Website:	sharpe@coe.tsuniv.edu	<a href="http://www.tnstate.edu">www.tnstate.edu</a>
Business Classification(s):	HBCU	
Years in Business:	Since 1912	
Annual Revenues:	\$34M	
Number of Employees:	9,000 students	

### Key Individuals

Name:	Lonnie Sharpe, Jr., Massie Chair	
Phone:	615.963.7474	
E-mail:	sharpe@coe.tsuniv.edu	

### Other Company Offices

Address:	N/A	
Phone:		
Fax:		
E-mail:		
Office Manager:		

### Capabilities

- Science, technology, engineering, and mathematics (STEM) research education
- Business education and accounting
- Psychology and public administration

### Primary Clients/Contracts

NASA  
 National Science Foundation  
 U.S. Department of Agriculture  
 U.S. Department of Education  
 U.S. Department of Health and Human Sciences