#### A Service-Disabled, Veteran-Owned Company



#### **Disabled American Veterans Company, LLC**

**Corporate Overview** 

7 February 2011



# DAVCOM at a Glance

#### Founded in 2005

- Headquartered in Oak Ridge, Tennessee
- **Registered Service-Disabled, Veteran-Owned Business**
- FOCI Favorable Determination from DOE

## **Current DOE Customers**

- Oak Ridge National Laboratory
- B&W Y-12 Technical Services, LLC

## **Business Operations**

- Engineering & Technical Consulting
- Computer Sciences & Data Analysis
- Environmental Management
- Engineered Equipment (materials processing)



## **Service Capabilities Overview**

#### Serving Mission-Critical Programs of the U.S. Department of Energy



Environmental Analysis Risk and Regulatory Management Toxicology Hazard Assessment Radiation Measurement Ecological Assessment Environmental Chemistry Sustainability and Tech Deploy Civil Structural/Architectural Mechanical Electrical Instrumentation & Controls Piping & HVAC Process Design Nuclear Engineering Fire Protection Welding and Metallurgical Multi-Platform CADD Security Systems Computer Sciences



Systems Programming Systems Engineering Simulation and Modeling Data Acquisition and Analysis Instrumentation Analysis Secure Database Management

## **Development Capabilities Overview**

#### Industrial Microwave Applications for Advanced Materials Processing

#### **DAVCOM'S Technical Expertise**



Specialty Equipment Design and Fabrication Microwave Applications Consulting Advanced Technical Ceramics Manufacturing Source Material Heat Treatment Energy-Efficient Alloy and Composite Processing Special Shapes Casting

#### **Potential ORNL Program Applications**



Microwave-Assisted Plasma Treatment for Carbon Fiber Production

> Microwave-Assisted Coal Liquefaction

Other Materials Processing in which Energy and Time are an Issue...

# The DAVCOM Difference



Access to top-tier, DOE- and DoD-proven personnel



Management team averaging more than 30 years experience



Mature accounting and HR infrastructure



Fulfillment of a key socioeconomic metric through SDVOB status



# **Experienced Management Team**

## Mike Smith, Ph.D. | Principal Owner

- 40 years corporate and government program management
  - Microwave and chemical processing
  - Ceramics and materials sciences
  - Environmental sciences
  - Engineering and technical services
- Executive officer in two major environmental companies

## John Razor, CHP | President

- 38 years environmental, waste, and engineering management
- \$IB + in domestic and international environmental projects
- Former Shaw Environmental and Infrastructure executive
  - VP of Federal Environmental Restoration Programs
    - Engineering and scientific project management
    - Nuclear health & safety



## **Current Project Examples**

#### Marine Light-Armored Vehicle Development

- ORNL Computational Sciences and Engineering Division
- Supporting USMC Program Manager's Office
- Conditioned-based Maintenance Systems
  - Senior military vehicle maintenance and logistics
  - Vibration modeling
  - Real-time data collection
  - Senior systems engineering
  - Instrumentation analysis





## Current Project Examples (cont.)

## **Program Module Chemical Analysis**

- ORNL DHS Chemical Security Analysis Program
- Chemical reliability testing
  - Determine subroutine errors
  - Correct identified errors
  - Document change protocol

### Systems Programming

- ORNL, Neutron Sciences Directorate
- Spallation Neutron Source Program
  - Windows-based systems programming
  - Installation and maintenance of Windows-based computer network

**Disabled American Veterans Company, LLC** 

# **DAVCOM's Growth Strategy**



**Continue and develop technical services** to computer sciences operations



Transition from program consulting to project execution for ORNL



Build upon Federal environmental management experience of senior officers



Utilize specialty equipment expertise to advance materials processing



## **Our Program Promise**

### DAVCOM Will...

Be an active participant in the development process

Not looking for handouts: just opportunities

**Be mission-oriented to the benefit of ORNL** Create a win/win relationship

Be a responsive, reliable resource on day one

Utilize experience to minimize the learning curve



DAVCOM understands that this program is intended to meet the needs of small businesses and ORNL, respectively. Just as ORNL has the resources to develop a protégé's service capabilities, we have the responsibility to provide value to ORNL by being an active, reliable participant in the Laboratory's Mentor-Protégé Program.



# Contact DAVCOM

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