

Awards and Recognitions



Certificate of Appreciation from senior Army management for supporting FCS program



Commemorative coin for supporting FCS Milestone B Analysis of Alternatives



Recognized as one of the fastest growing companies in New Mexico (2005/2006).



New Mexico IT Excellence Award Finalist (2005)



Sandia National Laboratory Mentor-Protégé program

"You guys are keeping us generations ahead of our potential adversaries"

-Congressman Steve Pearce (R-NM), 31 May 2006

HTA Affiliations

- High Technology Consortium of Southern New Mexico
- Mesilla Valley Economic Development Alliance
- New Mexico State University
- New Mexico Department of Labor
- New Mexico Information Technology and Software Association
- Professional Aerospace Contractors Association of New Mexico

HTA - We Make Things Happen and **NOBODY** Does It Better!

About Horton Technical Associates, Inc.

- Service-Disabled Veteran-Owned Small Business
- DUNS: 084156764
- CAGE Code: 1MJ78
- NAICS Codes:
 - 238990 – All Other Specialty Trade Contractors
 - 541330 – Engineering Services
 - 541511 – Custom Computer Programming Services
 - 541519 – Computer Related Services
 - 541611 – Administrative Management & General Management Consulting
 - 541614 – Process, Physical Distribution, & Logistics Consulting Services
 - 541618 – Other Management & Consulting Services
 - 541620 – Environmental Consulting Services
 - 541690 – Other Scientific & Technical Consulting Services
 - 541710 – Research & Development in the Physical, Engineering, & Life Sciences
 - 541720 – Research & Development in the Social Sciences & Humanities
 - 561210 – Facilities Support Services
 - 561790 – Other Services to Buildings and Dwellings
 - 561990 – All Other Support Services
 - 562910 – Remediation Services
- SIC Codes: 8711, 8731
- Senior Staff: 4
- Average Experience Base: 31.5 years
- GSA Schedule 871: GS-23F-0145M
- VETS GWAC Partner: GS-06F-0536M
- U.S. Navy Seaport-e: N00178-07-D-5090
- White Sands Missile Range Basic Ordering Agreement: W9124Q-05-G-1013
- Army Research Laboratory Short Term Analytical Services (STAS) Program
- Credit card purchases accepted
- Address:
 - Horton Technical Associates, Inc.
 - 1707 Regal Ridge
 - Las Cruces, New Mexico 88011-4941
- Website: www.hortontech.com
- Point of Contact:
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 - President
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A Service-Disabled Veteran-Owned Business
and Six Sigma Company

- **Systems Engineering and Analysis**
- **Software Engineering and Development**
- **Operations Research**
- **Verification and Validation Support**
- **Modeling, Simulation, and Analysis**
- **Test Planning, Design, Management, and Analysis Support**
- **Turnkey Logistics Support Services**
- **High-Tech Project Management**

HTA is

A High-Performance SDVOSB

A Six Sigma Company

ISO 9001:2000 Compliant

ISO 9003:2000 Compliant

CMMI-3 Compliant

Our Vision

Set the Standard by Which Others Are Measured

HTA - We Make Things Happen and **NOBODY** Does It Better!

Mission:

Provide specialized, high-quality technical services that leverage an average of 30+ years of practical, hands-on, detail-oriented experience in technical and engineering management, operations research, project management, software engineering, and logistics support services to reduce performance, schedule, and cost risk for our clients.

Why HTA?

- **A proven high-performance company**
- **Average of 31-years of hands-on experience in all service areas**
- **Associates have proven, documented, and reference-able past performance**
- **Flexible, seamless, turnkey support in all service sectors**
- **Corporate commitment to quality**
 - ✓ ISO 9000:2000
 - ✓ CMMI-3 (Systems & Software Engineering)
 - ✓ Six Sigma Black Belt Management
 - ✓ Demonstrated Six Sigma quality
- **Easy to access and use:**
 - ✓ Service-Disabled Veteran-Owned Small Business
 - ✓ GSA Professional Engineering Services (Schedule 871)
 - ✓ GSA VETS-GWAC Partner
 - ✓ US Navy Seaport-e Vendor
 - ✓ White Sands Missile Range Basic Ordering Agreement (BOA)
 - ✓ Army Research Laboratory Short Term Analysis Services (STAS) program

Core Competencies and Services:

- **Systems Engineering (SE):**
 - ✓ Over a century's worth of cumulative operational, technical, and analytic expertise to assist in development of custom tools and SE processes
- **Software Engineering and Development:**
 - ✓ Design, develop, deliver, and maintain complex applications (CMMI-3 compliant procedures)
 - ✓ Translate, port and/or modernize legacy applications; fluent in multiple languages
 - ✓ Total package delivery (software, documentation, and training and support); in English and/or Spanish
 - ✓ Six Sigma integrated with software development
- **Operations Research:**
 - ✓ Expert in all validated Army component and item-level analytic methodologies
 - ✓ Custom tools and multi-disciplined staff
- **Verification and Validation Support:**
 - ✓ Compliant with Software Engineering Institute (SEI) Capability Maturity Model and IEEE 1012
- **Modeling, Simulation, and Analysis:**
 - ✓ 3-d visualization (multiple perspectives)
 - ✓ Event-driven, software agent framework supports concurrent, parallel processes
 - ✓ Run-time user interface (human-in-the-loop)
- **Test Support:**
 - ✓ Integrated test design, planning, and analysis
 - ✓ Test and data collection plans for stand-alone and networked systems
- **Logistics Support Services:**
 - ✓ Turnkey on-site and remote support
 - ✓ Total package planning, management, & follow-up for all classes and types of logistics requirements
- **Commercial/Industrial Cleaning & Remediation**
 - ✓ Waterless, environmentally friendly cleaning technology (dry ice blasting, not sand blasting)
 - ✓ Proven, cost-effective, and responsive service

Past Customers:

- US. Army, Aberdeen Proving Ground, MD
- Office of Naval Research, Washington, D.C.
- Future Combat System (FCS) Program
- New Mexico Spaceport Authority
- New Mexico State University
- UP Aerospace, Inc.
- Space Services, Inc.
- US Navy (Port of San Diego)

Success Stories:

- **Systems Engineering: FCS Unit of Action Systems Book**
 - ✓ First linkage of operational and technical performance requirements; primary FCS reference
- **Operations Research: Analysis of High Energy Lasers as Active Protection Systems**
 - ✓ In-depth technical, engineering, and operational analysis for stand-alone & networked applications; validated by US Army (AMSAA DN-CC-06)
- **Software Engineering and Development: SURVIVE Item-Level Performance Model**
 - ✓ Integrated technology, component, subsystem, and system-level performance analysis tool
 - ✓ Stochastic, 1-on-1 and 1-on-N simulation, integrates all Army analytic methodologies in event-driven multi-agent and AI architecture;
 - ✓ **Accredited** to support FCS program; U.S. Army RDECOM article on-line: www.rdecom.army.mil/rdemagazine/200508/itf_survive.html
- **Logistics Support: Field Support Services for Spaceport America (28 April 2007)**
 - ✓ Planning, management, and follow-up support for government agencies, contractors, and 300+ VIPs
 - ✓ Seamless and on-time execution of all services (transportation and supply)
- **Dry Ice Blasting: USS Pecos (San Diego, CA)**
 - ✓ Galley, crew quarters, and ventilation system
 - ✓ 13-day contract completed in 3 days