

## **Appendix H**

### **Resumes**

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**Mr. Cecil L. Taylor**

***Environmental Safety Supervisor***

**EXPERIENCE SUMMARY**

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**Master Explosive Ordnance Disposal Technician**

Twenty-five plus years of hands on experiences dealing with range clearance operations and ordnance disposal. Extensive experience in shop management, organization, and planning operation for the identification, removal, and disposal of ordnance. Vast knowledge of range scrap processing and demilitarization of ordnance and hard target material.

**Bravo Project, Senior UXO Supervisor**

Responsible for the daily operations of team collecting data using USRAD systems, brush clearance, intrusive operations, and final disposal of materials recovered. Compiling daily reports of work completed, explosive inventories log books, editing, and final unexploded ordnance disposal reports

**EDUCATION**

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Diploma, Basic EOD, 0027, Indian Head, MO, 1973

**REGISTRATIONS/CERTIFICATIONS**

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Alabama Blasters License, AL, Number B-02770, Earned 7/10/02, Expires 7/10/04  
USACE Construction Quality Management for Contractors, 1/11/01  
40-Hour HAZWOPER

**TRAINING**

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Site Superintendent Training, Tetra Tech FW, Inc., Feb. 2003  
OSHA 8 Hour Refresher, Tetra Tech FW, Inc., April 2003  
Environmental & Safety Supervisor Training, Tetra Tech FW, Inc., April 2002  
Construction Quality Management for Contractors, US Army Corps of Engineers, Nov. 2001  
OSHA 40-hour HAZWOPER, Explosive Ordnance Disposal Technology, 1993  
OSHA Supervisor Training, American Technology Company, 1997

**CORPORATION PROJECT EXPERIENCE**

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**UXO Site Safety and Health Officer (UXOSO), May 2003 to Present**

**US Army Corps of Engineers, Ordnance and Explosive Response Fort McClellan, Al. DACA87-99-0010**

Provide support as the Site Safety Officer to ensure compliance with all applicable safety standards. Responsible for identifying operational changes and ensuring modifications are made to the Site Safety & Health Plan (SSHP) and that procedures are implemented and documented. Direct and coordinate health and safety monitoring activities, assists in conducting daily safety briefings, and make certain that appropriate personal protective equipment (PPE) is utilized by field teams. Coordinate incident investigations with the Tetra Tech PM and CEHNC Safety Specialist. Ensure that monitoring equipment is calibrated.

**Senior UXO Supervisor for the Bravo Section, June 2001 to April 2003**

**US Army Corps of Engineers, Ordnance and Explosive Response Fort McClellan, Al. DACA87-99-0010**

Responsible for the planning, organizing and daily activity of team members during the Engineering Evaluation Cost Analysis (EE/CA) Investigations and the disposal of all ordnance recovered. Also responsible for OE Removal in the Eastern Bypass 40-acre extension and the Charlie Area, as well as scrap processing for Task Order 0016.

## **PREVIOUS EXPERIENCE**

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### **Senior UXO Supervisor, Mar. 01-May 01**

#### **SCIUXO-OE Company Cuddyback Lake Range, Ridgecrest, CA**

Supervised sub-contractors during the demilitarization and processing of BDU's and other range/target materials.

### **UXO Supervisor, Jan. 01 - Feb. 01**

#### **Redstone Arsenal, AL**

Assigned various duties for sub-contractor support Provided UXO escort for ChemRad personnel during the investigation of closed range sites.

### **Senior UXO Supervisor, May 00-Jan. 01**

#### **Sudhakar Company Inc., Former Illinois Ordnance Plant, Marion IL**

Supervised team members in the location, identification, and disposal of anti-tank mines and associated components recovered during surface/subsurface clearance operations. Established procedures used in the investigation of burned UXO mixed with asbestos building materials.

### **Senior UXO Supervisor, Oct. 99-Apr. 00**

#### **American Technology Inc., Fort Irwin, CA**

Supervised five sweep teams conducting range maintenance clean-up operations after live fire exercises. Recovered 30,000 lbs. of scrap and practice munitions monthly.

### **Senior UXO Supervisor, Apr. 99-Sep. 99**

#### **Versar Inc., Nellis AFB, NV**

Supervised and trained UXO Technicians and Non-UXO Technicians during the inspection, demilitarization, and processing of approximately twenty million pounds of OE scrap and target materials recovered from the Tolecia Peak and Tonopaly Range complexes.

### **Assistant Project Manager, Mar. 99-Apr. 99**

#### **American Technology Inc., Fort Irwin, CA**

Established day to day operations, planning, and administrative support of forty personnel conducting range clearance operations.

### **Senior UXO Supervisor, Feb. 99 - Mar. 99**

#### **American Technology Inc., Tooele Depot, UT**

Performed surface UXO clearance and down hole monitoring for test well installation.

### **Senior UXO Supervisor, Jan. 99 - Feb. 99**

#### **American Technology Inc., Pine Bluff Arsenal, AR**

Supervised team members in the surface/subsurface clearance of UXO from roadway.

### **UXO Quality Control Specialist, Oct. 98 - Dec. 98**

#### **MTA Inc., Nellis AFB, NV**

Responsible for Quality Control and demilitarization of OE and target materials recovered from the Box Canyon Range Complex.

### **UXO Supervisor, Sep. 98 - Sep. 98**

#### **American Technology Inc., Hastings, NE**

Responsible for GPS of grids for later EM 61 survey.

**Senior UXO Supervisor, Jul. 98 - Sep. 98**

**American Technology Inc., Fort Campbell, KY**

Supervised team members in the surface/subsurface clearance of UXO from Range 29 for the establishment of LZs and a MOUT site.

**UXO Health & Safety Officer, Jul. 98 - Jul. 98**

**American Technology Inc., NAS, Key West, FL**

Responsible for safety and health issues during the excavation, sifting, and identification of UXO/OE.

**UXO Supervisor, Jun. 98 - Jun. 98**

**American Technology Inc., Fort Drum, NY**

Supervised team members in the use of GPS mapping and identification of UXO/OE in the survey of roadway/range maintenance.

**Senior UXO Supervisor, Oct. 97 - May 98**

**OES Inc., Fort Rucker, AL**

Responsible for all site activities during construction support involving geophysical activities to clear area for underground utilities installation.

**Senior UXO Supervisor, Jun. 97 - Jul. 97**

**OES Inc., Fort Campbell, KY**

Responsible for all site activities during magnetometer and geophysical survey of a school construction site. Excavated, identified, and recovered UXO.

**UXO Health & Safety Officer, Jan. 97 - Mar. 97**

**OES Inc., Former Camp Croft, SC**

Responsible for all safety and health issues during the location, identification, and disposal of UXO.

**UXO Specialist, Apr. 96 - Sep. 96**

**HFA Inc., Fort Sheridan, IL**

Performed surveys and mapping of grids. Located, mapped, and disposed of UXO.

**Senior UXO Supervisor, Aug. 95 - Jan. 96**

**OES Inc., Savanna Army Depot, IL**

Supervised team members while using heavy equipment and gravel sifters to recover UXO and debris from 20,000 cubic yards of material.

**Senior UXO Supervisor, Jun. 95 - Jun. 95**

**EODT Inc., Fort Campbell, KY**

Performed surface UXO clearance and down hole clearance during monitoring well installation and performed soil tests for TNT and RDX.

**UXO Supervisor, Apr. 95 - May 95**

**EODT Inc., Savanna Army Depot, IL**

Supervised the removal of trees and vegetation and surface UXO clearance of a former OB/OD area.

**UXO Health & Safety Officer, Mar. 95 - Mar. 95**

**EODT Inc., Fort Pierce, FL**

Responsible for safety, identification, and disposal of UXO/OE.

**UXO Supervisor, Oct. 94 - Mar. 95**

**EODT Inc., SWP, Hope AR**

Responsible for location, identification, and removal of UXO/OE.

**Senior UXO Supervisor, Sep. 94 - Oct. 94**

**EODT Inc., Carthage, MO**

Supervised recovery of UXO using gravel sifters.

**UXO Specialist, Mar. 94 - Aug. 94**

**EODT Inc., Former Camp Siebert, AL**

Performed surveys, identified ordnance items, transportation, and UXO disposal.

**UXO Supervisor, Jul. 93 - Nov. 93**

**EOD Ground Technology Inc., St Murice Proof Range, Ontario, Canada**

Performed clean up of a former OB/OD area.

**UXO Specialist, Feb. 93 - Jun. 93**

**EODT Inc., Former Raritan Arsenal, NJ**

Performed surveys, identified ordnance items, transportation, and UXO disposal.

**UXO Specialist, Oct. 91 - Nov. 91**

**EODT Inc., Former Raritan Arsenal, NJ**

Performed surveys, identified ordnance items, transportation, and UXO disposal.

**UXO Supervisor, Jul. 91 - Sep. 91**

**EODT Inc., Former Fort Wheeler Training Base, Fort Wheeler, GA**

Performed range clearance of WWI and WWII ordnance.

### **EOD Assignments**

Officer in Charge, Marine Corps Base EOD Team, Camp Lejeune, NC (Jun88-Feb89)

Commander, 2<sup>nd</sup> EOD Platoon, 2<sup>nd</sup> FSSG Camp Lejeune, NC (Aug85-Jun88)

Officer in Charge, Marine Corps Air Group 12 EOD Team, Iwakuni, Japan (Aug84-Jul85)

Officer in Charge, Marine Corps Air Station EOD Team, Beaufort, SC (Mar81-Aug84)

Member of Marine Corps EOD Detachment, Naval EOD Technology Center, Indianhead, Md (Aug79-Jan81)

Member of Marine Corps Base EOD Team, 29 Palms, Ca (May76-Jul79)

Member of 3<sup>rd</sup> EOD Platoon, 3<sup>rd</sup> FSSG, Okinawa, Japan (Apr75-Apr76)

Member of Marine Corps Air Station EOD Team, Kaneohe, Hi. (Apr73-Apr75)

Student at EOD basic school (Sep72-Apr73)

### **PROFESSIONAL ACCOMPLISHMENTS**

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#### **October 2002**

Art Holcomb received a letter from the USACE commending us for the professional manner in which we addressed a missing perforator. **Cecil Taylor** and **Nate Martin** were obtaining perforators for a demolition shot, and when the box of perforators was opened, it had one missing. They immediately notified Steve Neil and removed the explosives they needed from another box. **Steve Neill** and **Mick Doak** conducted an investigation and notified the Client, Bureau of Alcohol, Tobacco and Firearms and the Fire Marshall. They also contacted the vendor to report the shortage. All documentation was presented to the USACE to demonstrate that the perforator was missing when the package was received.

professional affiliations

"Commend Mr. Cecil Taylor for outstanding performance as UXOSO during period of 15 March - 8 April 2004. During my time onsite during this time period Mr. Taylor's [sic] morning safety briefings were by far the most comprehensive that I have observed in almost 8 years as a CEHNC Safety Specialist. His dedicatioin to duty ensures that all project personnel [sic] are consistent in their safety procedures." -

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*Mike Slovak, USAESCH-Huntsville OE Safety Specialist, from memo to Contractor's Representative, Todd Biggs, dated April 8, 2004.*

**PROFESSIONAL REFERENCES**

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Steve Neill, Site Manager, Tetra Tech FW, Inc., Inc., (256) 820-7904

Todd Biggs, Task Order Manager, Tetra Tech FW, Inc., Inc., (256) 820-7904

Mike Moran, Program Manager, Tetra Tech FW, Inc., Inc., (256) 830-4100

**Mr. Timothy Michael Deignan**  
*Principal Geoscientist*

**EXPERIENCE SUMMARY**

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Mr. Deignan has more than 15 years experience dedicated to engineering and environmental geophysics, with a special emphasis on ordnance and explosives (OE). Experience includes the design and management of integrated geophysical programs that have utilized electromagnetic, magnetic, resistivity, gravity, seismic, and borehole geophysical methods to investigate and assess ordnance and explosives (OE), geotechnical, geologic, hydrogeologic, and cultural resource features. Utilized these methodologies as part of engineering and cultural resource management programs in the United States and abroad. Specialized in the design and management of high-resolution integrated geophysical programs for OE investigations.

For the past 7 years, Mr. Deignan has been the technical manager and overall discipline lead for the company's geophysics contingent, and has extensive experience with commercial and internally developed scientific software routines applied to the modeling, reduction, analysis, and interpretation of geophysical data. He has designed and continuously develops TTFWI's internal processing and interpretation software, and develops data acquisition platforms to integrate specific geophysical sensors and positioning systems such as DGPS, infrared (laser-based), and acoustic.

Mr. Deignan has been the driving force behind substantial improvements in both effectiveness of OE removal and in cost reduction made by TTFWI, including advances in the use of computer-aided systems to collect data and present images of the area to be cleared. These systems can be used effectively to "filter out" the signals from small pieces of metal that obscure the unexploded ordnance items, allowing the UXO specialist to dig more targets that are potential UXO. Mr. Deignan is an expert in state-of-the-art passive and active sensor systems (and other geophysical sensors where radiation or signatures from nonmetallic objects are expected) coupled with internally developed processing, analysis, and visualization software to locate and identify metallic items that may be unexploded ordnance. The software produces target characteristics such as size or mass, depth, x-y location, and color-coded images for special analysis.

Mr. Deignan also possesses expertise and experience in the use of several positioning systems based on technology such as DGPS, acoustics, and laser. He has developed software, operating principles, and noise-free data acquisition platforms in conjunction with the positioning system manufacturers, which has been a key factor in the success of several of our UXO remediation sites. He has a special interest in designing systems that are useful in areas of obstructions, such as heavily wooded areas where current DGPS technology cannot accurately locate the geophysical sensor.

Mr. Deignan has published more than 10 scientific papers on the application and use of geophysics. He has worked with numerous state and federal agencies to increase the usability of the results for geophysical and statistical sampling data acquired at UXO sites, and is integral in developing more adequate and innovative sampling approaches for sites contaminated with UXO.

**EDUCATION**

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BS, Geophysical Engineering, Colorado School of Mines, 1988  
MS, Geophysical Engineering, Colorado School of Mines, 0

**TRAINING**

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40-Hour OSHA Hazardous Waste Health and Safety Training - 1988  
8-Hour OSHA Hazardous Waste Health and Safety Training - Current  
NPS Geophysical Training, Instructor - 1991-1995  
Ground Penetrating Radar - 1990, 1994

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SAGEEP - 1993, Author  
Geotech 1991 and 1992, Geophysical Session Chairman  
SAGEEP - spring 1991, Author and Speaker  
Borehole Geophysics - winter 1990  
SAGEEP - spring 1989  
Clandestine Graves - spring 1989  
SAGEEP - spring 1988

## **CORPORATION PROJECT EXPERIENCE**

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### **Project Geophysicist, US Navy Jackson Park Housing Complex Remedial Actions (Project 6), 7/98 – 11/98**

Designed, implemented and managed large UXO surveys at the 216-acre Jackson Park Housing Complex at the Bremerton Naval Facility. Duties included task management, procurement, training, data acquisition, data processing, data interpretation, software design, and surveying. Involved with integrating GPS Constellation, and Robotic Total Station with geophysical instrumentation.

### **Project Geophysicist, USAESCH DERP Contract, 6/95 – Present**

Managed the MEC (20mm-1,000-lb bombs) characterization using multiple geophysical technologies at Camp Wellfleet, Fort Hancock, and Morgan Depot. More than 35 line miles of high resolution geophysical data were collected. Responsible for the acquisition, analysis and interpretation of the data, as well as managing a staff of 10 field personnel.

### **Project Geophysicist, USACE Research & Development, Vicksburg, MI, 11/03 – Present**

Electromagnetic/Magnetic Site Characterization geophysics technology demonstration contract, using previously mapped test ranges at Yuma (Project 10) and Aberdeen Proving Ground (Project 4), hosted field trials to compare various sensor and positioning technologies to determine the baseline capabilities of man-portable and vehicle towed array sensor systems for the detection and discrimination of MEC and MC as well as clutter (unwanted) items over diverse terrain, vegetation, and geology.

Responsibilities have included work as project and technical manager as well as lead project geophysicist for numerous geophysical investigations at Department of Energy (DOE) sites, Department of Defense (DoD) sites, EPA Superfund sites, and private-client sites throughout the US.

### **UXO Project Sites have included:**

- Jackson Park Naval Facility, Washington
- Former Morgan Depot, New Jersey
- Fort Dix, New Jersey
- Rocky Mountain Arsenal, Colorado
- Former Camp Wellfleet, Massachusetts
- Former Fort Hancock,, New Jersey
- Savanna Army Depot, Illinois
- Dupont Facility, Connecticut
- Fort Gillem, Georgia
- Fort Ord, California
- Canon – Melrose Air Force Base, New Mexico
- Sacramento Army Depot, California
- Oklahoma Ordnance Works, Oklahoma
- Idaho National Engineering Laboratory, Idaho
- Longhorn Ammunition Plant, Texas
- Dugway Proving Grounds, Utah
- Tooele Army Depot, Utah

- Fort McClellan, Alabama
- Former Lowry Bombing Range, Colorado
- Naval Air Facility, Adak, Alaska
- Camp Maxey, Texas
- Fort Meade, Maryland
- Rocky Mountain Arsenal, Colorado
- Anderson Air Force Base, Guam

## **PREVIOUS EXPERIENCE**

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### **Project Geophysicist, 8/87-5/88 Battelle, Denver, CO**

Project leader conducting magnetic and ground penetrating radar measurements to locate and assess 400 abandoned underground storage tank sites. Implemented ground penetrating radar computer modeling to simulate anticipated subsurface characteristics. Conducted terrain conductivity (electromagnetic) measurements at abandoned landfill sites to delineate landfill boundaries, contaminant plumes, and transportation mechanisms affecting groundwater flow. Also investigated a 4-acre probable drum storage trench with magnetics and ground penetrating radar.

### **Geoscientist, 06/87-08/87 Contract Geological, Denver, CO**

Employed on a reverse-circulation drill rig as a well log geoscientist. Characterized mineralogy and subsurface structure from drill cuttings. Additional responsibilities included geologic field mapping, surveying, and microscopy.

### **Student Geophysicist, 05/87-06/87 Colorado School of Mines, Golden, CO**

Co-supervisor for an integrated geophysical survey comprised of gravity, magnetic, seismic, and electrical methods. Involved in management of data acquisition, reduction, and interpretation to acquire relevant information on the San Juan Volcanic Series in Colorado. Also responsible for quality control and technical presentation of data.

## **PUBLICATIONS & PRESENTATIONS**

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Deignan, T.D. Interpreting the Results of Geophysical Test Programs to Detect UXO, In Process, (2000), Accepted to be presented at the UXO Demining Forum, May 2000.

Deignan, T.D. Statistical Evaluation of EM61 Responses for Ordnance Surveys. 1999

DeVore, S.L. w\ multiple authors. Remote Sensing/Geophysical Techniques for Cultural Resource Management. 1992-1997.

Deignan, T.D., Geophysical Survey of Fort Douglas Cemetery (Fort Carson, CO Internal Report), 1996.

Deignan, T.D., et. al. Remote Sensing on the South Side of Ferry Street (Washington on the Brazos State Historical Site). 1995.

Deignan, T.D., et. al. High Resolution Airborne and Ground-Based Geophysics Applied to Hazardous Waste Site Investigations, 15th Annual DOE Conference on Low-Level Radioactive Waste Management. 1993.

Carpenter, G. and Deignan, T.D. Large Scale, High Resolution Survey for Burial Pit and Trench Mapping, SAGEEP Proceedings. 1993.

Deignan, T.D., et. al. Geophysical Investigations at Twelve Mile House, Southwestern Lore. 1992.

Deignan, T.D., et. al. Seismic Source Analysis on a PC, Geotech Proceedings. 1991.

Deignan, T.D. Low and High Frequency Electromagnetics in Landfill Investigations, SAGEEP Proceedings. 1991.

Deignan, T.D. A Cost-Effective Approach for Borehole Data Reduction and Interpretation, Geotech Proceedings. 1989.

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### **PROFESSIONAL ACCOMPLISHMENTS**

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15 years of geophysical experience on MEC projects

16 years of geophysical program design, implementation and management involving state-of-the-art methods

Training and experience in multiple positioning systems and integration with geophysical sensors

Published 10 papers on geophysics

Founding Member of the Engineering and Environmental Geophysical Society

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### **PROFESSIONAL AFFILIATIONS**

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Archaeological Institute of America

Denver Engineering and Mining Geophysical Society

Engineering and Environmental Geophysical Society (Founding Member)

Minerals and Geotechnical Logging Society

Near Surface Geophysical Society (Society of Exploration Geophysicists)

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### **PROFESSIONAL REFERENCES**

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Mr. Lynn Helms, US Army Engineering & Support Center, Huntsville  
4820 University Square  
Huntsville, AL 35807-4301  
(256) 895-1887

Mr. Bob Selfridge, US Army Engineering & Support Center, Huntsville  
4820 University Square  
Huntsville, AL 35807-4301  
(256) 895-1887

Mr. Mark Murphy  
Remediation Project Manager  
Naval Facilities Engineering Command, EFANW  
19917 7<sup>th</sup> Ave NE  
Poulsbo, WA 98370  
(360) 396-0070

**Mr. Todd Biggs**  
***Project Manager/Senior UXO Estimator***

**EXPERIENCE SUMMARY**

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Over 17 years of experience in the EOD/UXO/Diving industry, 15 years in leadership and management positions, with demonstrated hands on experience in organization building, operational planning, execution, policy development, problem solving, budgeting and professional training, curriculum, and standard operating procedure development. Articulate with highly developed writing and presentation skills. Qualified at all UXO positions.

Currently filling key positions as Project Manager and Senior UXO Estimator for Tetra Tech FW, Inc. since April 2001. As the Project Manager is responsible for overseeing all scheduling and supervision of project activities as well as functions including, proposal preparation, procurement, deliverable production, and government property control. As the Senior UXO Estimator is responsible for completing or reviewing all UXO estimates prepared by TtFWI.

**EDUCATION**

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BS, Environmental Management, Columbia Southern University (In Progress)  
Diploma, Basic EOD School, Indian Head, MD, 1988

**REGISTRATIONS/CERTIFICATIONS**

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Security Clearance, DoD, Type: TS/SCI, Number DONCAF, with SSBI  
Certified Quality Auditor, USA, Number 27090  
A + Certification, USA  
Senior EOD Technician  
Diving and Salvage Officer  
Federal Aviation Administration, Certified Airman (Parachute Rigger), WA  
Naval Supply Officer  
Information Systems Officer

**TRAINING**

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40-Hour OSHA 1910.120 HAZWOPER 9/00  
8-Hour OSHA 1910.120 HAZWOPER Refresher - 8/01  
Corporate Project Management Level 300 Training - 10/03  
Corporate Project Management Level 200 Training - 8/02  
Corporate Negotiation Training - 2/04  
Corporate 40-Hour Health and Safety Training - 3/02  
US Army Corps of Engineers, Construction Quality Control Management Course - 10/01

**CORPORATION PROJECT EXPERIENCE**

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**Senior UXO Estimator**

**Tetra Tech FW, Inc. Company Wide June 2004- Present**

Responded to RFPs and generated estimates for various UXO projects that included Firm-Fixed Price, Cost Plus Incentive, and Fixed Price Remediation with Insurance. Performed full estimate work up including; solicited and evaluated subcontractor bids, prepared schedules, and completed proposal pricing. In addition is responsible for reviewing all UXO estimates prepared within TtFWI and for preparing Executive Review summaries for senior management on all UXO estimates.

**Project Manager**

**Ft. McClellan, Ordnance and Explosives Response, Water Tank Construction Sites Removal  
January 2004 - Present**

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Developed Work Plan and Explosive Safety Submission and other related documents related to project performance and completion. Directed and tracked all personnel, budget, and sub-contracts related to the project, completed ahead of schedule and on budget.

**Project Manager**

**Ft. McClellan, Ordnance and Explosives Response, US Fish and Wildlife Land Transfer Removal November 2003 – Present**

Developed Work Plan and Explosive Safety Submission and other related documents related to project performance and completion. Directed and tracked all personnel, budget, and sub-contracts related to the project, completed ahead of schedule and under budget.

**Project Manager, February 2003-Present, Ordnance and Explosives Response, Task Order 0019, Y Area Removal, Ft. McClellan, Alabama.** Developed Work Plan and Explosive Safety Submission and other related documents related to project performance and completion. Directed and tracked all personnel, budget, and sub-contracts related to the project, completed on schedule and budget.

**Project Manager, August 2002-June 2004, Ordnance and Explosives Response, Task Order 0010, Mechanical Removal, Ft. McClellan, Alabama.** Developed Work Plan and Explosive Safety Submission and other related documents related to project performance and completion. Directed and tracked all personnel, budget, and sub-contracts related to the project, completed on budget and schedule.

**Assistant Project Manager, April 2002-Present, Ordnance and Explosive Response, Task Order 0007, Charlie Area EE/CA, Ft. McClellan, Alabama.** Monitored and assessed daily activities as the on-site task order manager. Prepared updated budgets and tracked all personnel, sub-contractors and sub-contracts for safety, performance and completion. Work was completed ahead of schedule and on budget

**Unexploded Ordnance Technician Database Manager, April 2001-March 2002, Ordnance and Explosives Response, Task Order 0010, Eastern Bypass Removal, Ft. McClellan, Alabama.** Designed, constructed, and deployed data collection system using commercial off the shelf software, personnel data assistants. System is capable of allowing field teams to collect data, the timely transfer of this information into an access database. The system allows information to be evaluated the same day and saves valuable man-hours by only having the data handled once.

**PREVIOUS EXPERIENCE**

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**Unexploded Ordnance Supervisor, August 2000-November 2000**

**Sudhakar, Inc. Illinois Ordnance Plant**

**UXO Team leader for Ordnance and Explosive Response for the former ordnance plant.**

Lead 7 man UXO team deployed in field conditions in the discovery, identification and destruction of UXO.

**Adjunct Professor, December 2000-May 2000**

**Networking Technologies, Santa Fe Community College, Gainesville, FL**

Developed and taught introductory class for computer networking degree students. Class included half classroom and half laboratory time and covered topics such as computer design and use to basic networking terminology and design.

**US Navy, 1987-June 2000**

Served in multitude of positions and locations over a 13 year career.

**Mr. Grady Bendel**  
**SITE QC MANAGER/SUXOS**

**EXPERIENCE SUMMARY**

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Over fifteen years combined military and civilian EOD/UXO experience in the location, identification, render safe and disposal of conventional, nuclear, chemical weapons and improvised explosive devices. Six of those years were at the Department of Defense, U. S. Naval Diving and Salvage Training Center, Panama City, Florida serving as the Director of the Curriculum and Instructional Standards Office and a certified "High Risk" instructor.

Proven performance in the UXO operations management, planning, and administration. Extensive knowledge and experience in UXO clearance operations, quality control programs, health and safety programs, and explosive safety programs. Responsible for the management of all site activities and personnel, ensuring all site work is performed in accordance with the Site Wide Work Plan and the Site Specific Work Plans.

**EDUCATION**

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Diploma, Explosive Ordnance Disposal Training, NAVSCOLEOD, Indian Head, MD, 1986

**REGISTRATIONS/CERTIFICATIONS**

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Alabama Blasters License, Alabama Blasters Certification, AL# B-03292, Date of Issue: 7/10/03,  
Expiration: 7/10/04

**TRAINING**

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OSHA 8 Hour Refresher Course (current)  
OSHA Supervisor Training, Santa Ana, CA (09/02)  
Environmental & Safety Supervisor Course, Santa Ana, CA (09/02)  
OSHA Construction Safety & Health, Santa Ana, CA (09/02)  
Army Corps of Engineers Quality Control School, Mobile, AL (06/01)  
OSHA 40 Hour HAZWOPER, El Paso, TX (01/98)  
Curriculum Development Training, Panama City, FL (11/93)  
US Navy Instructor Training, Pensacola, FL (05/93)  
US Navy EOD School, Indian Head, MD (12/86)

**CORPORATION PROJECT EXPERIENCE**

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**Project UXO Quality Control Specialist, July 2003 – Present**

**U.S. Army Corps of Engineers, Ordnance and Explosive Response at Fort McClellan, Alabama**

Responsible for providing and maintaining an effective quality control system for all project tasks. Monitoring QC activities to ensure conformance with authorized policies, procedures, and recommending improvements as necessary. Performing readiness reviews, inspections and surveillances of FWENC's, and its subcontractors, project activities to ensure compliance with established standards and procedures. Maintaining awareness of the entire project to detect conditions that may be adverse to quality. And function as a liaison with Client and subcontractor's quality personnel.

**UXO Specialist III/Demolition Supervisor, March 2001 - July 2003**

**U.S. Army Corps of Engineers, Ordnance and Explosive Response at Fort McClellan, Alabama**

**PREVIOUS EXPERIENCE**

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**UXO Specialist II and UXO Specialist III, July 2000 – March 2001**

**EODT, Fort McClellan, Alabama**

**UXO Specialist III and Health & Safety Officer, May 2000**

**The Parsons Corporation, Camp Butner, North Carolina**

Site Visit

**UXO Specialist III and Health & Safety Officer, April 2000**

**The Parsons Corporation, Burgstrom AFB, Austin, Texas**

Site Visit

**UXO Specialist III, March 2000 - April 2000**

**The Parsons Corporation, Camp Stanley, San Antonio, Texas, Escort for Avoidance**

**UXO Specialist II, September 1998 – February 1999**

**HFA/IITRA, Camp Elliot, San Diego, California**

Surface Clearance

**UXO Specialist II, January 1998 – March 1998**

**EODT, McGregor Range, El Paso, Texas**

Range Survey

**Instructor, April 1993 – February 1997**

**US Naval Diving and Salvage Training Center, Panama City, Florida**

Instructor Duty. Taught EOD Diver Course, MK-16 Diving Course, Underwater Demolition and Marine Combat Swimmer Course. Qualified as Bends Supervisor.

**COMEODGRU ONE NAB, January 1990 – April 1993**

**Coronado, California**

Operation Department in charge of EOD Publications, documents, and intelligence. Assistant Security Officer. Graded readiness exercises, which evaluated units' readiness to perform assigned missions.

Enlisted Watch Bill Coordinator

**Diving Supervisor, December 1986 – January 1990**

**EODMU THREE, San Diego, California**

Diving Supervisor, Demolition Supervisor, Mammal Handler. Worked on range clearance at San Clemente Island to include various projectiles up to 16" MK 80 series bombs, mortars, pay loads bombs, flares and fuzes. January 1990 – June 1990, deployed USS Pelilau LHA 5 Det 51, disposing of over 17,000 lbs of various explosive to include HE projectiles, WP projectiles, flares, fuzes, 80 series bombs, smokeless powder, mortars, and retrograde munitions at

## **PROFESSIONAL REFERENCES**

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Art Holcomb, Program Manager, Tetra Tech FW, Inc., (256) 820-7904, aholcomb@ttfwi.com

Todd Biggs, Task Order Manager, Tetra Tech FW, Inc., (256) 820-7904, tbiggs@ttfwi.com

**Charles M. Doak, Site Manager, Tetra Tech FW, Inc., (256) 820-7904,**

**cdoak@ttfwi.com** Mr. Grady Bendel

**Project UXO Quality Control Specialist, July 2003 – Present**

**U.S. Army Corps of Engineers, Ordnance and Explosive Response at Fort McClellan, Alabama**

Responsible for providing and maintaining an effective quality control system for all project tasks. Monitoring QC activities to ensure conformance with authorized policies, procedures, and recommending improvements as necessary. Performing readiness reviews, inspections and surveillances of FWENC's, and its subcontractors, project activities to ensure compliance with established standards and procedures. Maintaining awareness of the entire project to detect conditions that may be adverse to quality. And function as a liaison with Client and subcontractor's quality personnel.

**UXO Specialist III/Demolition Supervisor, March 2001 - July 2003**

**U.S. Army Corps of Engineers, Ordnance and Explosive Response at Fort McClellan, Alabama**

## **PREVIOUS EXPERIENCE**

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**UXO Specialist II and UXO Specialist III, July 2000 – March 2001**

**EODT, Fort McClellan, Alabama**

**UXO Specialist III and Health & Safety Officer, May 2000**

**The Parsons Corporation, Camp Butner, North Carolina**

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