

Appendix D

Resumes of Key Personnel

BRUCE M. MOE

Qualifications Summary

- Over 21 years of experience in the UXO and environmental industries.
- Experienced Project Supervisor, managing UXO response projects.
- Experience in UXO geophysical techniques including magnetics, frequency and time domain electro-magnetics.
- Unexploded ordnance (UXO) analysis, handling, and disposal.
- Certified USN Diver
- Experience in handling Chemical Warfare Materials and disposal.
- Class "A" CDL with HAZMAT endorsement
- First Aid/CPR Trained
- Level III Radiation Worker Certified

Registration

USACE Certified UXO Technician (No. 1065)

Fields of Competence

UXO and CWM response projects, all phases.

Plans, coordinates, and supervises most aspects of an OE response. Versed in the preparation and execution of plans, procedures and project documentation, while ensuring compliance with DOD Directives, as well as local, state and federal statutes, codes and regulations. Experienced in site management and supervision of multiple field teams, ensuring compliance with project plans and objectives while accomplishing tasks in a safe manner.

Can perform all tasks for any level UXO Technician, including:

- Reconnaissance and classification of UXO; identification of U.S. and foreign guided missiles; bombs; projectiles; grenades; rockets; land mines; fuzes; pyrotechnic items; military explosives and demolition materials.
- Location of subsurface UXO using geophysical equipment.
- Excavation and recovery of subsurface UXO
- Construction of UXO-related protective works
- Transporting and storing UXO assuring compliance with Federal, state, and local laws;
- Disposal of UXO
- UXO Safety and Quality oversight and inspections
- Handling, certification and disposition of scrap material
- Emergency leak sealing and packaging of chemical warfare material.

Credentials

US Navy EOD Basic School – 1984

US Navy Dive School – 1984

40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120(e)(3), (1984)

10-Hour Construction Safety Course OSHA 29CFR 1910.12

Employment History

2003 - Present WESTON

1988 - 2002 UXB International, Inc.

1982 - 1987 Active Duty, US Navy

Key Projects

UXO Clearance and Support Projects

- Avon Park AFR, FL – UXO Specialist
- Bellows AFS, HI – Sr. UXO Supervisor
- Camden Industrial Facility – Sr. UXO Supervisor
- Naples, Italy – Sr. UXO Supervisor
- Ft. Devons, MA – Sr. UXO Supervisor
- Schofield Barracks, HI – Sr. UXO Supervisor
- Aleutian Islands, AK – Sr. UXO Supervisor
- KI Sawyer Army Depot, MI – Sr. UXO Supervisor
- Umatilla Army Depot, OR – Sr. UXO Supervisor
- Fort Jackson, SC – Sr. UXO Supervisor
- Canoga Park, CA – Sr. UXO Supervisor
- Former Buckley Bombing Range, CO – UXO Specialist
- Fort Carson, CA – UXO Specialist
- Fort Irwin, CA – UXO Specialist
- Camp Stanley, TX – UXO Specialist
- Susanville Army Depot, CA – Sr. UXO Supervisor
- Savanna Army Depot, IL – Sr. UXO Supervisor
- Fort Meade, MD – UXO Supervisor
- Blossom Point, MD – UXO Specialist
- Fallon Naval Air Base, NV – UXO Specialist
- Sarcee Range, Calgary, Canada – UXO Specialist
- Kahoolawe Island, Hawaii – LOADS Supervisor
- Nevada Test Site, Mercury, Nevada-Senior UXO Supervisor
- Former Tobyhanna Artillery Ranges, Tobyhanna, PA- Senior UXO Supervisor

Key Projects (Continued)

- Surf City, New Jersey-Senior UXO Supervisor

CWM and UXO Projects

- MMD-1 CWM Destruction System, Dugway Proving Grounds, UT – UXO/CWM Site Supervisor
- Aberdeen Proving Grounds, MD – UXO/CWM Specialist
- Range Clearance, Dugway Proving Grounds, UT – UXO/CWM Specialist

Underwater UXO Projects

- Fort Hood, TX – UXO Specialist, Diver
- Denmark – UXO Specialist, Diver

Demining and UXO Projects

- Bosnia-Herzegovina – UXO/Demining Specialist

UXO/MEC Sifting Operations

- Chino Hills, California – Senior UXO Supervisor
- Mare Island, California- Senior UXO Supervisor
- NWS Earl, New Jersey- Senior UXO Supervisor

DONALD JOSEPH KEAN

Qualifications Summary

- Over 17 years of professional experience.
- Over 17 years of EOD/UXO experience including 11 years of active duty military impact/demolition range operations as an EOD/mine-warfare/demolitions instructor, performing UXO, mine, booby-trap search, detection, identification, clearance, and disposal operations.
- Eight years of civilian UXO industry experience.
- UXO Operations Supervisor and Quality Control Supervisor.

Registration

UXO Certification, USACE Huntsville Center (No. 1581)
Certified EOD Technician, Canadian Military (1990)
Certified EOD Technician Phase I and II, U.S. Navy EOD School (1996)

Fields of Competence

Supervision of chemical warfare munitions (CWM)/munitions and explosives of concern (MEC) project; unexploded ordnance (UXO) Quality Control (QC) Supervisor; high hazard remediation; supervisor for site excavation, removal, and disposal; range clearance and disposal operations; explosive ordnance disposal (EOD) Senior Unexploded Ordnance Supervisor (SUXOS) high hazard remediation operations.

Education

Graduate, Canadian Forces EOD School, Borden, Ontario, Canada (1990)
Graduate, U.S. Navy EOD School Phase I, Eglin AFB, FL (1996)
Graduate, U.S. Navy EOD School Phase II, Indian Head, MD (1996)

Credentials

40-Hour Hazardous Waste and Emergency Response Operations Course, OSHA 29 CFR 1910.120(e)(3), (2001)
Kaho'olawe Island Restoration Project, UXB International
8-Hour Hazardous Waste Refresher Course, OSHA 29 CFR 1910.120(e)(8), WESTON (2007)
RCRA Generator, OSHA 40 CFR 262.34 and 265.16, WESTON (2007)

Employment History

	2006-Present	WESTON
2006		Zapata Engineering, Inc.
2006		Environmental Chemical Corporation
2005-2006		Zapata Engineering, Inc.
2004-2005		USA Environmental, Inc.
2001-2004		UXB International, Inc.

Employment History (Continued)

2000	European Landmine Solutions
1996-2000	Canadian Forces School of Military Engineering
1989-1996	Canadian Army, Various Tours of Duty

Key Projects

High Hazard Remediation Operations, City of Vallejo, CA, Mare Island Naval Shipyard, UXO Technician 3, SUXO and QC. Performed remedial investigation (RI), detection, identification, and removal of potentially hazardous UXO items at Mare Island Naval Shipyard.

Munitions Response/Construction Support Work, Schofield Barracks Cleanup Project, Oahu, HI, U.S. Army, UXO Technician 3. Responsible for daily team safety briefings, search, detection, and identification of munitions and explosives of concern (MEC) and chemical warfare munitions (CWM) items during surface and subsurface detection. Also responsible for the inspection and removal of ordnance scrap and range-related debris.

Munitions and Explosives of Concern Project, Vallejo, CA, Mare Island Naval Shipyard, MEC/UXO Technician 3. Conducted RI of munitions and explosives of concern (MEC) at Mare Island Production of Munitions Area, Mare Island Naval Shipyard.

Kaho'olawe Island Ordnance Cleanup Project, Hawaii, U.S. Navy, UXO Quality Control Specialist Supervisor. Responsibilities included the supervision of a QC team conducting MIL-STD 1916 surface and subsurface clearance inspections. Also responsible for conducting visual inspections of 5X material, thermally processed material, and light ordnance and demilitarization system (LOADS) processes.

Course Development and Instruction, Kurdistan, Northern Iraq, United Nations Office of Project Services, UXO Instructor/Supervisor. Responsible for course supervision, development of standard operating procedures (SOPs), lesson preparation, and instruction of UXO package for the United Nations Office of Project Services (UNOPS). Also responsible for supervision and guidance of the daily operations of the UXO team.

QC Inspections, Kurdistan, Northern Iraq, UNOPS, Demining Group Supervisor. Responsible for QC inspections of several minefield operations.

Mine Warfare and Demolition Course Training, Gagetown, New Brunswick, Canada, Canadian Forces School of Military Engineering, Instructor. Responsible for the administration, management, and training of various courses associated with demolition and EOD operations. Other responsibilities included planning and preparation of instruction material for EOD training packages, which encompassed conducting and managing both live and practice EOD/demolition range exercises.

EOD/Mine Awareness Operations, Iraq-Kuwait and Croatia, Canadian Military Under United Nations, Section Commander. Responsible for management and supervision of section members while conducting EOD/mine clearance operations while deployed overseas.

GREG B. CLARK

Qualifications Summary

- Over 11 years of experience in the UXO industry.
- 14 years military experience with training in Canada, United Kingdom and the United States
- Experienced Team Supervisor, UXO Safety and Quality Specialist for munitions response projects.
- Unexploded ordnance (UXO) analysis, handling, and disposal.
- Fork Lift and Backhoe Operator
- Automatic External Defibrillator Operator
- Certified Diver
- First Aid/CPR Trained

Registration

USACE Certified UXO Technician (No. 1582)

Fields of Competence

UXO and Modified CWM response projects.

Plans, coordinates, and supervises most aspects of an OE response. Versed in the preparation and execution of plans, procedures and project documentation, while ensuring compliance with DOD Directives, as well as local, state and federal statutes, codes and regulations. Experienced in Site Safety and Quality Control management and supervision of multiple field teams, ensuring compliance with project plans and objectives while accomplishing tasks in a safe manner.

Can perform all tasks for any level UXO Technician, including:

- Reconnaissance and classification of UXO; identification of U.S. and foreign guided missiles; bombs; projectiles; grenades; rockets; land mines; fuzes; pyrotechnic items; military explosives and demolition materials.
- Location of subsurface UXO using geophysical equipment.
- Excavation and recovery of subsurface UXO
- Construction of UXO-related protective works
- Transporting and storing UXO assuring compliance with Federal, state, and local laws;
- Disposal of UXO
- UXO Safety and Quality Control oversight and inspections
- Handling, certification and disposition of scrap material

Credentials

Canadian EOD Basic School – 1982

Canadian Dive School - 1982

Canadian & United Kingdom IEDD - 1994

US Navy EOD Basic School – 1994

40-Hour Hazardous Waste Site Training Course, OSHA 29 CFR 1910.120(e)(3), (2001)

Employment History

2007-PRESENT UXO Safety Officer, Weston Solutions, Fort Ord Marina Ca.

Duties include site preparation for clearance operations in special case areas and construction support for road grading activities. This entails assisting in coordination of community safety plan between community services, public interest groups, and project personnel.

2005-2007 Safety Officer/Quality Control Officer, Schofield Barracks Hawaii, and Sierra Army Depot Nevada, UXO Tech III Fort Hood Texas, and UXO Tech II Fort Belvoir Virginia, all positions with Zapata Engineering. Schofield Barracks is a modified Chemical Clearance Project where he was employed as an Intrusive Team Leader for subsurface clearance operations and was then promoted to a Site Health and Safety Officer. He finished out the project as a combination Quality Control/Safety Officer. Sierra Army Depot was a combination QC/SO position for a land use turnover project. Texas and Virginia projects were both pre-construction clearance sites.

2004-2005 UXO Tech II/ Tech III, USA Environmental, Fort Ord Marina Ca.

Performed as a team member by conducting analog and digital operations for locating, identifying and disposing of numerous types of ordnance and remnants. As Team Leader performed QC operations, conducted safety briefs, and completed all logistical duties of that position.

2001-2004 UXO Specialist Supervisor, UXB International, Kahoolawe Hi.

As an Area Preparation Team Supervisor he was responsible for control of all aspects of an AP team consisting of 8 team members. These duties included brush cutting and clearance operations, ordnance location, identification, disposition, and UXO remnant removal. He was also responsible for all safety, infield training, administration, and coordinating team activities.

1996-2001 Associate Instructor, RAMDAR Consulting, Victoria BC Canada

Instructed clients in the identification of basic military and commercial explosives and related materials. Demonstrated telephone bomb threat scenarios and responses through lecture and practical demonstration.

1996-1996 EOD Specialist, SNC Technologies, Montreal Que. Canada

Located, identified and disposed of numerous types of ordnance and related materials. Performed quality control and certified scrap to be Free from Explosives.

1982-1995 Clearance Diver/EOD Technician, Canadian Armed Forces

Performed as an Instructor at Explosive Ordnance Disposal School for 3 years, instructed up to 20 students on identification, hazards, safety precautions, and disposal of explosive ordnance and improvised devices.