

ATTACHMENT A

UXO SAFETY SPECIALIST QUALIFICATIONS

## **William B. Bacon**

Munitions Technical Director

### **Education**

- 1968 BS, Biology, Trinity College, Hartford, CT
- 1976 MBA, Central Michigan University, Mt Pleasant, MI
- 1969 Graduate, Basic EOD, Naval School EOD, Indian Head, MD
- 1978 Graduate, PM Course, Defense Systems Management College, FT Belvoir, VA
- 1987 Graduate, Integrated Warfare Course, Naval War College, Newport, RI

### **Other**

- 1993 Explosive Safety CRS for Commanding Officers, Kings Bay ,GA
- 1974 Navy Safety Directors Seminar
- 1974 Explosive Safety Risk Management
- 1973 Occupational Health, Safety, and Industrial Hygiene Workshop
- 1973 Navy Industrial Safety School

### **Designations**

- 1976 Master EOD Technician
- 1994 Navy Acquisition Professional

### **Professional Experience**

- Nov 1998- Consultant to Shaw Environmental & Infrastructure as Munitions Technical Director. Developed technical approaches and specific plans for Munitions Response (MR) for various Munitions related programs on both Operational ranges and FUDS/BRAC sites.. Developed MR input and cost estimates for proposals responsive to DoD and DOE RFPs. Provided critical evaluation of MR Plans for on-going Shaw Munitions related projects.
- Sep 97 - Dec 97 Consultant, Lockheed Martin Idaho Technologies, Assisted in assessing methods for applying developing technologies at the Idaho National Engineering and Electronics Lab to the Joint UXO remediation requirements.
- 1996-Aug 1997 UXO Technology Consultant, Lockheed Martin Advanced Env. Systems Participated in drafting proposal for the Navy's Kaho`olawe Omnibus Contract and served as UXO technology expert on various proposal review teams. Conducted Test and Evaluation of UXO detection equipment on Maui for use on Kaho`olawe Island. Developed initial deployment plans for Range Control Operations and coordinated with key subs.
- 1994-1996 Commanding Officer, Naval EOD Technology Division, Indian Hd, MD. Directed Joint Service R&D efforts as DoD Deputy for EOD Technology. Led the initial effort to create the Joint UXO Coordinating Office whose goal is to eliminate duplicative government UXO R&D activities. Worked closely with the Maryland Department of the Environment for approval of the nationally unique munitions disassembly facility and then expanded the customer base. Served as Chief Inspector during a number of explosive safety assessments of various Naval bases. Executed a memorandum of agreement (MOA) for UXO technical assistance with NAVFAC and increased the unique ordnance disassembly work for the intelligence community
- 1991-1994 Commander, Naval EOD Group Two, Norfolk, VA, Directed Operations of 6 Subordinate EOD Commands with 1000 people. Reorganized group to accommodate force structure changes while maintaining responsiveness to fleet customer. Revamped training and Operational Readiness programs to increase flexibility

and ensure continuing ability to perform the Fleet EOD mission. Developed both Joint Service and Navy unique EOD exercises

- 1988–1991 Director, Plans and Programs, Executive Director Conventional Ammunition, Responsible for merging the Services Ammo requirements under the SMCA charter into a cohesive Ammunitions Requirements submittal and then defended in hearings with OSD and OMB. Conducted various studies including for the Joint Ordnance Commanders Group (JOCG) on Unit Cost Resourcing of ammunition. Served on the Navy's and JOCG's Demil committee.
- 1987-1988 Nuclear Safety and Security Officer Chief of Naval Operations, Washington, D.C. Revised Nuclear Weapons Storage Certification program. Developed and gained approval of improved Navy Nuclear Weapon accident response. Served as CNO's representative to Weapon Explosive Safety Review Board for developing weapon systems
- 1982-1987 Commanding Officer, EOD Mobile Unit Two, VA & EOD Mobile Unit One, HI. Sequential CO tours with responsibility for Worldwide Navy EOD operations afloat and ashore. These two commands included a total of 54 Navy EOD detachments. Conducted several Range clearance operations including Kaho`olawe Is., HI and the Intra-Coastal Waterway at Camp Lejune. Developed a comprehensive EOD Operational Evaluation and Certification program for all detachments which substantially increased safety and effectiveness of hazardous operations.