

APPENDIX E

PARSONS TECHNICAL REVIEWER QUALIFICATIONS

# MICHAEL E. SHORT

## OE Operations Manager

### EXPERIENCE SUMMARY

Mr. Short is a Master Explosives Ordnance Disposal (EOD) Technician with over 39 years experience with Unexploded Ordnance (UXO)/Munitions and Explosives of Concern (MEC), EOD, and EOD/explosives related projects including advance Improved Conventional Munitions (ICM), and Improved Explosives Devices (IED). In the past he has held positions at EODT as Vice President, Director of Operations, Program Manager/Deputy Program Manager/Project Manager, Corporate Safety and Health Manager, Corporate QC and Training Manager. Mr. Short has 14 years of Program/Project Manager experience in munitions response investigations and actions working under FFP, CPFF, and T&M Contracts.

### YEARS OF EXPERIENCE:

39

### YEARS WITH PARSONS:

4.5

### EDUCATION

B.A, Business Management, 1976, Golden Gate University, San Francisco, CA

### EXPERIENCE

2000 - Present. **Parsons Corporation, Ordnance and Explosives Sector, OE Operations Manager.** Providing technical MEC services related input on all MEC operations. Responsible for establishing and implementing the sector safety and quality programs, conducting safety/QC audits of all job sites, recruiting and training of UXO technicians, performing as the technical manager on MEC projects and managing small MEC projects.

1992 - 2000 **Vice President/Program & Project Manager/Director of Operations.** Mr. Short has simultaneously performed as Program Manager and Project Manager on the USACE CEHND Worldwide OE Services contract. This \$50M ID/IQ pro-

gram included 12 active task orders at multiple US sites and Panama. Task orders were 60% firm fixed price and 40% time and materials. Sites included Former Camp Claiborne, Alexandria, LA; McGregor Range, New Mexico; Mather AFB, Mather, CA; Gaillard Cut Widening Program, Panama; Joliet Army Ammunition Plant, Joliet, IL; Denver Research Institute, Denver, CO; Empire Range Clearance, Panama; Seneca Army Depot Activity, Seneca, NY. He successfully executed Project Manager duties for Jefferson Proving Ground, Indiana; Fort Irwin, CA; Twin Cities Army Ammunition Plant, Minneapolis, MN; Pease AFB, MA; Picatinny Arsenal, Dover, NJ; Fort Campbell, KY; and Tooele Army Depot, Tooele, UT. Mr. Short played one of the key personnel roles in project execution teams at Ft. Jackson, SC; APG, MD; Multiple Sites Title I & II Southeast; Ft. Richardson, AL; Bergstrom AFB, Austin, TX; Cecil Field NAS, Jacksonville, FL; Ft. Gordon, GA; JPG, Madison, IN; and Umatilla Army Depot, Umatilla, WA. All these projects were performed within or under budget.

1991 - 1992. **Corporate Safety, QC and Training Manager.** Mr. Short performed as EODT's Site Safety and Health Officer/QC Specialist for the Former Camp Wheeler, Macon Georgia Remedial Investigation Project and a 250,000-pound distressed explosive disposal project in Biwabik, Minnesota. As the Corporate Safety and Health, QC Manager, he developed a comprehensive Corporate Safety and Health Training Program incorporating OSHA and USACE requirements. Mr. Short instituted a QC Program incorporating Total Quality Management/Total Quality Leadership. He developed and instituted a comprehensive Corporate Safety and Health Training Program to ensure that OSHA Training was properly conducted. Mr. Short directed Site Mobilization Training, UXO refresher Training, and an annual 40-Hour Project Managers/Senior UXO Supervisor and Site Safety Officers Course. He performed frequent Safety/Health and QC audits of EODT sites. Mr.

Short authored the Site Safety and Health Plans (SSHP) and directed CWM Operations Training for Area #5, Raritan Arsenal, Edison NJ and Spring Valley, Washington D.C. CEHND awarded a commendation for exemplary performance on the Spring Valley SHERP.

1976 - 1990. **Vice President of Operations and Sales/Program Manager.** Mr. Short was responsible for sales, construction and operations of slurry and emulsion explosives technology including plans/specifications and construction of manufacturing facilities in Australia, France, India, Costa Rica and Thailand. For a four year period, Mr. Short served as program manager for six projects, three running simultaneously in Australia, Brazil, and Thailand. Mr. Short was responsible for on schedule and on budget performance including logistics of these turnkey contracts.

1972 - 1974. **Advisor.** Thai EOD and Ordnance Units, JUSMAG, Thailand.

1965 - 1971. **Ordnance Disposal Officer.** 51st EOD, Fort Sheridan, Illinois; U.S. Army Detachment-Naval EOD School-Indian Head, Maryland; 821st Ordnance Company-Vietnam.

**Major Achievements** Ten years of program management including Program Manager and Operations Manager on 12 task orders with up to six operating simultaneously at UXO/OE sites with over 175 personnel and an annual budget of \$10M, all on/under budget and ahead of schedule. Managed CONUS/OCONUS mobilizations of 150 and 175 personnel, equipment and supplies in January 1998 and 1999 on budget and within task order operating schedule. Developed and Instituted EODT's QC Program. Developed and Implemented EODT's comprehensive Corporate Safety and Health Program incorporating OSHA and USACE requirements. Zero Ordnance related safety incidents during 39 year EOD/UXO career with the most recent 650,000 man-hours with zero recordable incidents and zero lost time incidents.

Authored all non-safety elements of CMW guidance document including the coordination and consensus building with USACE HQ, Huntsville, and Baltimore, USACAMDA, and Federal and state environmental agencies. Has successfully utilized Systems Integration, Computerized Data Management, and GIS at the McGregor Range, El Paso, TX; Empire Range, Panama; and the Seneca Army Depot, Seneca, NY.

### **SPECIAL TRAINING**

OSHA 40-hour Hazardous Waste Site Workers Course (1991).

OSHA 8-hour Refresher Hazardous Waste Site Workers Course (1992 - 2004).

First Aid/CPR with Annual CPR Refresher (1991 - 2003).

OSHA 8-hour Hazardous Waste Site Workers Supervisors Course (1991).

European Explosive Safety Course, Rouen, France (1989).

Explosive Plant Operations School, IRECO, Salt Lake City, Utah (1979).

Du Pont Explosive Safety School, Atlantic City, New Jersey (1978).

QA/QC School, Milliken & Company, Spartanburg, South Carolina (1977).

Ammunition Officers Course, Aberdeen Proving Ground, Maryland (1967/1968).

Basic and Advanced Naval EOD School, Indian Head, Maryland (1967/1968)

Army EOD Chemical/Biological Warfare School, Fort McClellan, AL (1967).

Demolition School, Ft. Leonard Wood, Missouri (1965).

### **PROFESSIONAL AFFILIATIONS**

International Society of Explosives Engineers (ISEE);

International Association of Bomb Technicians & Investigators (IABTI);

Society of American Military Engineers (SAME)