

**Project Assignment:** Geophysical Manager  
**Name / Title:** Doug Goehring, / Senior Geologist / Geophysicist  
**Firm:** ATI  
**Years With Firm:** 1+  
**Years With Other Firms:** 8  
**Formal Education:** BA / 1997 / Geology / University of Northern Colorado  
**Continuing Education / Training:** 1998 / Reliance GPS training  
2002 / Geosoft Advanced UXO Detection Course  
2002 / Geosoft UXO Geophysical Quality Control Software  
**Certifications / Registrations:** 1998 / 29CFR 1910.120 HAZWOPER (40 Hour)  
2002 / 29CFT 1910.120 HAZWOPER (8-Hour) Annual

#### **Technical /**

**Management Experience:** Mr. Goehring has over 8 years of experience as a Geophysical Manager. He has managed a diversified staff of geophysicist, engineers, scientists, technicians, administrative personnel, and subcontractors. As a Geophysical Manager, he has managed projects for the, US Navy, US Army Corp of Engineers, and the Hawaii Volcano Observatory. Mr. Goehring has provided geophysics of MEC/CWM actions throughout CONUS / OCONUS and performed numerous geophysical surveys across the US for various applications including MEC, geotechnical and environmental. He has brought innovative technologies to the mapping and performing geophysical surveys for MEC and other applications. This includes the use multiple sensor configuration systems and sensor development. Mr. Goehring is responsible for developing and overseeing ATI's geophysical quality control program.

#### **Representative Project Experience:**

- **Richmond removal project (Richmond, IN)**, 2000. \$200K MEC mapping and investigation project.
- **US Army Engineering and Support Center, Huntsville, AL** Former Camp Claiborne (Alexandria, LA), 2000-2001. \$1M MEC removal project using geophysics over 60 acres.
- **US Army Engineering and Support Center, Huntsville, AL** Benicia removal project (Benicia, CA), 2001. \$1M MEC removal project using geophysics to evaluate extent of MEC.
- **US Army Engineering and Support Center, Huntsville, AL** Joliet Investigation Project (Joliet, IL), 2001. \$.5M MEC characterization project using geophysics.
- **Pascale Project (Longvalley, NJ)**, 2001-2002. 2M MEC removal project using geophysics.
- **US Army Engineering and Support Center, Huntsville, AL** Porta Bella Landfill Demonstration Project (Santa Clarita, CA), 2003. \$3.4M MEC characterization demonstration and landfill removal project. Managed geophysical QC.
- **US Army Engineering and Support Center, Huntsville, AL** Kirtland removal Project (Albuquerque, NM), 2003. \$1M MEC EE/CA using Multi-Towed Array EM.

# Corby L. M. Schmalz

## *Professional Qualifications*

Mr. Schmalz has a degree in Geology with an emphasis in petroleum geology. As a Geophysicist, he is responsible for managing geophysical site assessments including technical and cost proposal development, cost-tracking, field investigations, data processing and interpretation, and report preparation. Environmental site assessments include studies at U.S. Department of Defense (DOD), and commercial sites. His training and experience includes the use of electromagnetic (EM) induction, magnetic, ground penetrating radar (GPR), seismic, and electrical resistivity geophysical methods. He is trained in the use of global position system (GPS) and Robotic Total Station (RTS) land surveying techniques. His professional and educational background emphasized the investigation of the shallow subsurface with various geophysical methods.

## Education

B.S., Geology, Wichita State University, Wichita, Kansas; 1985  
OSHA Health and Safety Training: (29 CFR 1910.120)

## Experience and Background

### **2004 – Present**

Project Geophysicist, American Technologies, Inc., Oak Ridge, Tennessee

Conducted geophysical site assessments including project oversight, QA/QC, the acquisition of magnetic, time-domain EM, GPS data, USRADS data, data processing and interpretation, and final report preparation.

**Savanna Army Depot, Savanna, Illinois.** Project oversight of geophysical investigations to confirm or deny the presence of UXO. Investigations involved the use of EM, USRADS, and GPS instruments. Responsibilities included the QA/QC of sub-contractors data, application of technical approach to varying sites in the field, data processing and analysis, and report writing.

**Savanna Army Depot, Savanna, Illinois.** Oversight and installation of GPO area prior to field investigation. Instrument evaluation included magnetic, EM, USRADS, and GPS equipment. Responsibilities included the application of technical approach to the site in the field, site selection, seeding of the site, oversight of the data collection, data processing and analysis, and report writing.

**Former Five Points Outlying Field, Arlington, Texas.** Project oversight of geophysical investigations to confirm or deny the presence of UXO. Investigations involved the use of EM, RTS, and GPS instruments. Responsibilities included direct interaction with the Fort Worth CORPS, QA/QC of sub-contractors data, application of technical approach to varying sites in the field, data processing and analysis, and report writing.

### **2003 – 2004**

Senior Project Geophysicist, Blackhawk GeoServices, Oak Ridge, Tennessee

(office closed by Blackhawk GeoServices corporate office May 2004)

Conducted geophysical site assessments including the acquisition of magnetic, time-domain EM, GPS data, data processing and interpretation, and final report preparation. Investigations were conducted at client sites located in Hong Kong.

**Disney Hong Kong, Lantau Island, Hong Kong.** Project management of field operations for geophysical investigations to confirm or deny the presence of UXO. Responsibilities included the oversight of the establishment of GPO, data collection, application of technical approach to varying sites in the field, training and supervision of technicians with data collection. Direct client interaction with Disney Imagineering (Hong Kong), Gammon Skanska, China State Construction Engineering (Hong Kong) Ltd., Taisei-Hip Hing, Maunsell Consultants Asia Ltd., Chun Wo Construction & Engineering Co., Ltd. Responsibilities included client meetings, scheduling and coordination of field activities, direct interaction with data processor, and report writing. Worked directly with EOD personnel to coordinate completion of individual clearance tasks.

**Disney Hong Kong, Lantau Island, Hong Kong.** Conducted geophysical investigations to confirm or deny the presence of UXO. Investigations involved the use of magnetic, EM, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians with data collection, data collection, data processing and analysis, stake out of target data, and report writing. Worked directly with EOD personnel to coordinate completion of individual clearance tasks.

**Local Engineering Firm, New Jersey.** Conducted geophysical investigation to confirm or deny the presence of sink holes/ voids under roadbed. Investigations involved the use of GPR instrumentation. Responsibilities included the application of technical approach to site conditions in the field, data collection, data processing and analysis, and report writing.

**CDM, I-90, Butte, Montana.** Conducted geophysical investigation to determine depth to bedrock prior to reconstruction/replacement of bridge structures. Investigation involved the use of seismic equipment for the collection of refraction data. Responsibilities included the application of the technical approach to the site, data collection, data processing and analysis, and report writing.

## **2002 – 2003**

Geophysicist, Geophysics Group, Shaw Environmental and Infrastructure, Inc., (Formerly IT Corporation), Knoxville, Tennessee

Conducted geophysical site assessments including the acquisition of frequency-domain and time-domain EM, magnetic, GPR, and GPS data, geophysical software development, data processing and interpretation, and final report preparation. Investigations were conducted at DOD sites located in Colorado and Georgia.

**Former Lowry Bombing and Gunnery Range, Aurora, Colorado.** Conducted “free air” tests to determine response of various types of ordnance. Investigations involved the use magnetic, EM61, EM63, GEM3, Zonge instruments. Responsibilities included the application of technical approach, data collection, data processing and analysis.

**Former Lowry Bombing and Gunnery Range, Aurora, Colorado.** Conducted geophysical investigations to confirm or deny the presence of UXO. Investigations involved the use of EM, magnetic, and GPS instruments. Responsibilities included the application of technical approach to the site in the field, data collection, data processing and analysis, and report writing.

**Ft. Ritchie, Fort Ritchie, Maryland.** Responsibilities included the review and QA/QC of third party EM61 data for ordnance detection and clearance.

**Moody AFB, Valdosta, Georgia.** Conducted radiological investigation to confirm or deny the presence of radioactive materials (Radium dials) within landfill materials. Investigations involved the use of a LAPS detector in conjunction with GPS for point source location. Responsibilities included the application of technical approach to the site in the field, data collection, data processing and analysis, and report writing.

## **1999 – 2002**

Geophysicist, Geosciences Group, IT Corporation, Knoxville, Tennessee

Conducted geophysical site assessments including the acquisition of frequency-domain and time-domain EM, magnetic, GPR, and GPS data, geophysical software development, data processing and interpretation, and final report preparation. Investigations were conducted at DOD sites located in Arkansas, Georgia, Hawaii, Illinois, Missouri, New Jersey, and Wake Island; DOE sites in Alaska, Colorado, and Ohio.

**Cyanamid, Buenos Aires, Argentina.** Conducted geophysical investigations to confirm or deny the presence of landfill materials, determine landfill boundaries, and locate possible buried drums at multiple locations. Investigations involved the use of EM and magnetic

instruments. Robotic Total Station equipment was incorporated for collection of positional data. Responsibilities included the application of technical approach to the site in the field, data collection, data processing and analysis, and report writing.

***Ft. Gillem, Fort Gillem, Georgia.*** Conducted geophysical investigations to confirm or deny the presence of landfill materials, determine landfill boundaries, and locate possible buried drums at multiple locations. Investigations involved the use of EM, magnetic, and GPR instruments. Responsibilities included the application of technical approach to the site in the field, data collection, data processing and analysis, and report writing.

***RCA/GE, Marion, Ohio.*** Conducted utility location survey prior to drilling and placement of product and observation wells. Investigations involved the use of EM and GPR instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Mentor-Protégé Program, Knoxville, Tennessee.*** U.S. Air Force Mentor-Protégé Program for the 311<sup>th</sup> Human Systems Wing Small Business Office. Provided training for individuals involved with Mentor Protégé Program. Training involved the use of EM, magnetic, and GPR instruments. Responsibilities included classroom instruction and the practical application applied to data collection in the field.

***Portsmouth Gaseous Diffusion Plant, Portsmouth, Ohio.*** Conducted utility location survey prior to excavation and placement of piping for recovery system. Investigations involved the use of EM, magnetic, and GPR instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Scott AFB, O'Fallon, Illinois.*** Conducted geophysical investigations to locate former UST tank hold excavations and confirm or deny the presence of USTs at multiple locations. Investigations involved the use of EM, magnetic, and GPR instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Moody AFB, Valdosta, Georgia.*** Conducted geophysical investigations to confirm or deny the presence of landfill materials, determine landfill boundaries, and locate possible buried drums at multiple locations. Locating monitoring wells lost after construction efforts were also investigated. Investigations involved the use of EM, magnetic, resistivity, and GPR instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Sampson State Park, Seneca County, New York.*** Conducted geophysical investigations to confirm or deny the presence of landfill materials and determine landfill boundaries. Investigations involved the use of EM, magnetic, and total station instruments. Responsibilities included the application of technical approach to the site in the field, data collection, data processing and analysis, and report writing.

***Picatiny Arsenal, Morris County, New Jersey.*** Conducted geophysical investigations to confirm or deny the presence of USTs, septic tanks and associated leach field piping. Investigations involved the use of EM, magnetic, and GPR instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Ft. Chaffee, Fort Smith, Arkansas.*** Conducted geophysical investigations to confirm or deny the presence of subsurface faulting. Investigations involved the use of EM, and seismic instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians, data collection, data processing and analysis, and report writing.

***Rio Blanco, Rio Blanco, Colorado.*** Conducted geophysical investigations to confirm or deny the presence of drilling mud pits at multiple locations. Conducted geophysical investigation to determine the location of a lost well. Investigations involved the use of EM, magnetic, resistivity, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Lake City Army Ammunition Plant, Lake City, Missouri.*** Conducted geophysical investigations to confirm or deny the presence of landfill materials, determine landfill boundaries, and locate possible buried drums at multiple locations. Investigations involved the use of EM, and magnetic. Responsibilities included the application of technical approach to varying sites in the field, data collection, data processing and analysis, and report writing.

***Amchitka Island, Amchitka Island, Alaska.*** Conducted geophysical investigations to determine vertical and lateral extent of a gravel pit for use in volume calculations. Drilling mud pits were also investigated to determine mud thickness for volume calculations. Investigations involved the use of EM, seismic, resistivity, GPR, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians, data collection, data processing and analysis, and report writing.

***Fort McClellan, Anniston, Alabama.*** Conducted geophysical investigations to confirm or deny the presence of landfill materials and determine landfill boundaries at multiple locations on the base. Investigations involved the use of EM, magnetic, auto level, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians with data collection, data processing and analysis, and report writing.

***Bellows AFS, Wiamanalu, Hawaii.*** Conducted geophysical investigations to confirm or deny the presence of underground storage tanks (UST's) at multiple locations on the base. Investigations involved the use of EM, magnetic, GPR, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians and summer interns with data collection, data processing and analysis, and report writing.

***Kunia, Hawaii (DOD Communications Facility).*** Conducted utility location survey prior to excavation and removal of lead contaminated soil. Investigation involved the use of the Metrotech utility locating instrument.

***Hickam AFB, Honolulu, Hawaii.*** Conducted geophysical investigations to confirm or deny the presence of underground storage tanks (UST's) at multiple locations on the base. Investigations involved the use of EM, magnetic, GPR, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians and summer interns with data collection, data processing and analysis, and report writing.

***Wake Island, Mid-Pacific, Hawaii.*** Conducted geophysical investigations to confirm or deny the presence of underground storage tanks (UST's), abandoned fuel pipelines, and utility clearance for soil borings at multiple locations on the island. Investigations involved the use of EM, magnetic, GPR, and GPS instruments. Responsibilities included the application of technical approach to varying sites in the field, training and supervision of technicians with data collection, data processing and analysis, and report writing.

#### ***1997 – 1999***

##### ***Geophysicist, Bull's Eye Enterprises, Inc., San Antonio, Texas***

Conducted geophysical site assessments including the acquisition of frequency-domain and time-domain EM, magnetic, GPS, geophysical software development, data processing and interpretation, and final report preparation. Investigations were conducted at DOD, petrochemical and archaeological sites.

***March AFB, Riverside, California.*** Conducted geophysical investigation to determine location of underground utilities and potential source areas and extent of subsurface contamination. Investigations involved the use of EM instruments.

***Kelly AFB, San Antonio, Texas.*** Conducted geophysical investigation to determine location of underground utilities and potential source areas and extent of subsurface contamination, landfill boundaries, and seeps along waterway. Investigations involved the use of EM instruments.

***Lackland AFB, San Antonio, Texas.*** Conducted geophysical investigation to determine landfill boundaries. Investigations involved the use of EM instruments.

***Wilson-Lenard Archeological Site, Austin, Texas.*** Conducted geophysical investigation to determine boundaries of buried stream channel. Investigations involved the use of EM instruments.

***Mission San Juan Capistrano, San Antonio, Texas.*** During construction efforts to install a new utility corridor potential archaeological artifacts were exposed. Conducted geophysical

investigation to map ascecia (man-made waterway). Investigations involved the use of EM instruments.

***Refugio Mission, Refugio, Texas.*** Conducted geophysical investigation to determine potential buried building structures/foundations that were demolished/destroyed through history. Investigations involved the use of EM instruments.

***Clark Refinery, Port Arthur, Texas.*** Conducted geophysical investigation along critical sections of the site boundary to determine potential presence and migration pathways of contaminants. Investigations involved the use of EM instruments.

### ***1994 – 1996***

#### ***Senior Geophysicist, Ground Truth Technology, Inc., Houston, Texas***

Conducted geophysical site assessments including the acquisition of frequency-domain and time-domain EM, magnetic, GPR, research and development of proprietary geophysical hardware and software, data processing and interpretation, produce 2D and 3D models, and final report preparation. Investigations were conducted at petrochemical, commercial property, and archaeological sites.

***Texas Instruments, Dallas, Texas.*** Conducted geophysical investigation to determine potential source areas and extent of subsurface contamination. Investigations involved the use of EM, GPR and refraction seismic instruments.

***Star Refinery, Port Arthur Texas.*** Conducted geophysical investigation to determine landfill boundaries. Investigations involved the use of magnetic instruments.

***Aztec Metals, Houston Texas.*** Conducted Geophysical investigation to determine potential areas of landfill activities and the presence and migration pathways of contaminants. 3D model was produced of EM data. Investigations involved the use of EM and magnetic instruments.

***Huntsman Chemical, Port Arthur, Texas.*** Conducted geophysical investigation to determine potential source areas and extent of subsurface contamination. 3D model was produced of EM data. Investigations involved the use of EM instruments.

***Ship Yard, Houston, Texas.*** Conducted geophysical investigation to determine the presence of contaminants and migration pathways. 3D model was produced of EM data. Investigations involved the use of EM instruments.

***The Alamo, San Antonio, Texas.*** Conducted geophysical investigation to determine location of reported tunnel and the location of reported hand dug well. Investigations involved the use of EM, GPR and Geophysical Diffraction Tomography.



**Coltex Superfund Site, Colorado City, Texas.** Conducted geophysical investigation to determine potential source areas and extent of subsurface contamination. Investigations involved the use of EM and Refraction Seismic instruments.

**1993 – 1994**

**Project Geologist/Geophysicist, NPC Services, Inc., Baton Rouge, Louisiana**

Performed geological and geophysical duties at Petro Processors, Inc. (Federal Superfund Site) located in Baton Rouge, Louisiana.

**Petro Processors, Inc. (Federal Superfund Site), Baton Rouge, Louisiana.** Conducted extensive subsurface investigations using soil borings to determine both vertical and lateral extent of DNAPL contamination. Collected soil samples to determine relative concentration of contaminants and conducted geotechnical testing. Drilling and sampling conducted under Level-B conditions. Constructed geologic cross-sections, incorporated data into geologic/hydrogeologic models. Installed product recovery wells and installed piezometer clusters used in pump test evaluations to further refine the geologic/hydrogeologic model. Conducted High Resolution Shallow Seismic survey to determine potential subsurface channels. Performed oversight of drilling operations and installation of production well (water). Supervised Staff Geologists.

**1991 – 1993**

**Project Geologist/Geophysicist, Dames & Moore, Houston, Texas**

Conducted geological and geophysical site assessments. Investigations were conducted at petrochemical and commercial property.

**Petro Processors, Inc. (Federal Superfund Site), Baton Rouge, Louisiana.** Conducted extensive subsurface investigations using soil borings to determine both vertical and lateral extent of DNAPL contamination. Collected soil samples to determine relative concentration of contaminants and conducted geotechnical testing. Drilling and sampling conducted under Level-B conditions. Constructed geologic cross-sections, incorporated data into geologic/hydrogeologic models. Installed product recovery wells and installed piezometer clusters used in pump test evaluations to further refine the geologic/hydrogeologic model. Supervised Staff Geologists and summer interns.

**Morton International, Inc., Weeks, Louisiana.** Conducted geophysical investigation to determine location of abandoned UST's and lateral extent of subsurface contamination. Investigations involved the use of EM instruments.

**Star Enterprise, Port Arthur, Texas.** Investigations included extensive subsurface exploration using soil boring to determine thickness and quality of archon material placed into basins. Soil borings were also conducted within active solid waste management units (SWMU's) and sludge impoundment areas to determine "clean bottom" information that was used to determine volumetric calculations for subsequent removal and consolidation of waste material.

***Koppers Wood Treatment Facility, Grenada, Mississippi.*** Conducted extensive subsurface borings to determine vertical and lateral extent of contamination (Creosote).

***1990 – 1991***

***Project Geologist, ATEC Environmental Consultants, Houston, Texas***

Conducted geological and geophysical site assessments monitor well installation, soil borings, UST's removals, and environmental site assessments. Investigations were conducted at petrochemical, commercial property, warehousing facilities, industrial/manufacturing facilities, and vacant land.

***Beldon Wire & Cable, Alexandria, Louisiana.*** Oversight of 10,000 gallon UST removal. Collected soil samples for laboratory analysis.

***Circle K, Houston, Texas.*** Oversight of 5,000 gallon UST removal. Collected soil samples for laboratory analysis.

***USX, Houston, Texas.*** Performed field logistics for removal of industrial transformer. Completed paperwork for proper disposal of PCB oil and transformer carcass.

***Lyondell Petrochemical, Houston, Texas.*** Conducted the collection of sludge samples to determine thickness and soundings to depth to bottom of SWMU's. Samples collected under modified Level-C conditions. Data used to perform volumetric calculations for removal and disposal.

***Oilfield Laydown Yard, Duson, Louisiana.*** Conducted investigation at an abandoned RCRA site that included drum characterization, staging and sampling of drum storage area.

***Pizza Hut Corporation, Houston, Texas.*** Collected geotechnical soil samples for determination of site suitability prior to building construction.

***1986 – 1990***

***Field Supervisor, Hall-Kimbrell Environmental Services, Lawrence, Kansas***

Conducted and supervised environmental property transfer audits, environmental site assessments (Phase I, II & III), building assessments for asbestos, AHERA compliance assessments for schools, and QA/QC. Investigations were conducted at local, state and federal government facilities, and private industry. Scope of projects managed ranged up to 70 million square feet with contract revenues up to \$3.5 million.

***Commonwealth of Virginia, Various Locations.*** Conducted asbestos assessments and QA/QC on Commonwealth of Virginia Buildings. Contract involved all state buildings. Contract value: \$3.5 million. Supervised four field personnel and performed assessments on approximately ¼ of total contract.

***State of Maine, Various Locations.*** Conducted asbestos assessments on State owned/operated buildings. Contract involved all state buildings.

***Archdiocese of Chicago, Chicago, Illinois.*** Conducted asbestos assessments (AHERA) and QA/QC on all schools operated by the Archdiocese. Supervised 6-8 field personnel.

***State University of New York (SUNY), Various Locations.*** Conducted asbestos assessments on SUNY schools.

***College of William and Mary, Williamsburg, Virginia.*** Conducted asbestos assessments on all building on campus. Supervised 4 field personnel.

***Fort Sill Army Base, Lawton, Oklahoma.*** Based wide contract for asbestos assessment of all base property. Conducted asbestos assessments on base property.

***Fort Leavenworth Army Base, Leavenworth, Kansas.*** Based wide contract for asbestos assessment of all base property. Conducted asbestos assessments on base property.

***Home Savings of America, California (Various Locations).*** Conducted asbestos assessments on various properties.

#### ***1985 – 1986***

##### ***Geologist/Geophysicist, Classic Exploration, Inc., Wichita, Kansas***

Coordinated and completed geophysical projects involving site planning and organization of seismic crews, both analog and digital, and assignment of complete geophysical programs. Interpreted seismic data, provided reinterpretation of existing seismic data, and interpretation/correlation of geophysical well logs. Provided geophysical services for approximately 75 clients. Scope of projects ranged up to 1,500 seismic data points per prospect with revenues up to \$750,000.

#### ***1983 – 1985***

##### ***Consulting Geologist/Geophysicist, Self-Employed, Wichita, Kansas***

Provided geophysical consulting services for clients located in Kansas, Oklahoma, Texas, and California. Developed geologic prospects for petroleum exploration. Identified and mapped channel sand deposits using CDP seismic methods.

#### ***1971 – 1983***

##### ***Geophysicist, Geosearch, Inc., Wichita, Kansas***

Prepared field data, performed record computation, drafted Base Maps, Work Maps, and Final Maps for presentation. Provided geophysical services for approximately 200 clients.

Scope of projects ranged up to 1,500 seismic data points per prospect with revenues up to \$750,000.

### Computer Experience

Knowledge of Microsoft Word, Excel, PowerPoint; Geosoft (Oasis Montaj), EarthVision, Surfer, Trimble Survey Office, MagMap, Gradix, DAT31, and DAT61.

### Professional Affiliations

Society of Exploration Geophysicists  
Environmental and Engineering Geophysical Society  
AAPG Division of Environmental Geosciences  
American Association of Petroleum Geologists  
Houston Geological Society

**RICHARD G. WESNER**

**UXO #0797**

**PROJECT MANAGER**

**DATE ATTENDED BASIC EOD SCHOOL: JULY 1974**

**OTHER PERTINENT TRAINING: USACE QUALITY MANAGEMENT  
FOR CONTRACTORS COURSE 6/01  
HAZARDOUS WASTE/HAZMATERIAL  
HANDLERS CERTIFICATION-09/00  
HAZWOPER REFRESHER 01/03  
RADIATION SAFETY COURSE - 11/02  
HAZWOPER BASIC 40 HOURS-1995  
TRANSPORTATION OF HAZMAT 07/95**

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**EOD / UXO OPERATIONS:**

**JUL 74 - DEC 1976 EGLIN AFB, FLORIDA EOD UNIT TEAM MEMBER**  
Range clearance operations, disposal of hazardous and non-serviceable munitions.

**DEC 76 - DEC 1977 ELEMENDORF AFB, ALASKA EOD UNIT TEAM SUPERVISOR**  
Numerous range clearance operations, disposal of hazardous and non-serviceable munitions.

**JAN 78 - FEB 1981 EDWARDS AFB, CALIFORNIA EOD UNIT TEAM SUPERVISOR**  
Planned and supervised EOD range clearance operations, planned and supervised disposal of hazardous and non-serviceable munitions, maintained explosive accounts.

**FEB 81 - JAN 1985 HAHN, AB GERMANY EOD UNIT TEAM SUPERVISOR**  
Disposal of hazardous and non-serviceable munitions, range clearance operations.

**APR 87 - JUNE 1988 NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (EMRTC),  
ORDNANCE TECHNICIAN**  
Performed numerous weapons testing, planned and supervised disposal of hazardous and non-serviceable munitions, planned and supervised range clearance operations.

**JUNE 88 - JULY 1991 NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (EMRTC),  
PROJECT RANGE MANAGER**  
As project ranger manager, Mr. Wesner supervised 13 personnel, 4 explosive ordnance technicians, 4 electronic technicians, and 5 mechanical technicians. Other responsibilities included supervising UXO clearance operations; coordinating and conducting tests; collecting and processing test data; preparing written or oral reports; inspecting test range, instrumentation, and facilities; monitoring test personnel performance; and controlling accountability of classified information on test ranges.

- JULY 91 – SEP 1991 **ENVIRONMENTAL CHEMICAL CORPORATION (ECC) UXO TECH II**  
Performed ordnance and minefield clearance operations in Kuwait.
- SEP 91 JAN 1992 **INTERNATIONAL DANGER AND DISASTER ASSISTANCE SERVICE (IDAS), UXO PROJECT SUPERVISOR**  
Supervised UXO teams in the clearance of Faisel Range, Saudi Arabia. Prepared standard operating procedures and ensured compliance with local, state, and federal statutes and codes for surface and subsurface UXO removal actions.
- JAN 92-NOV 1992 **UNEXPLODED ORDNANCE INTERNATIONAL (UXB)**  
UXO Tech II Tier I and Tier II ordnance clearance operations at Ft Mead, MD.
- DEC 92-JAN 1994 **NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (EMRTC), SENIOR ORDNANCE TESTING TECHNICIAN**  
Performed numerous weapons testing, planned and supervised disposal of hazardous and non-serviceable munitions, planned and supervised range clearance operations
- JAN 94 - JAN 2000 **NEWTEC AERIAL CABLE RANGE (ACR) WHITE SANDS MISSILE RANGE (WSMR), OPERATIONS PROJECT MANAGER**  
Planned and supervised test operations, maintained explosive accounts, maintained explosive storage bunkers, modify, assemble and loading of explosive items, supervised disposal of hazardous and non- hazardous explosive items. Prepared standard operating procedures and ensured compliance with local, state, and federal statutes and codes.
- JAN 00 – AUG2001 **UNEXPLODED ORDNANCE INTERNATIONAL (UXB), UXO SPECIALIST SUPERVISOR TECH III**  
Performed Tier I and Tier II ordnance clearance operations, Kaho’olawe UXO clearance project.
- AUG 01-APR 2003 **QUALITY CONTROL SPECIALIST, ATI, FORT IRWIN, CA.**  
Perform QC duties on range maintenance contract at the National Training Center. Planned, directed and supervised the compliance program for all range maintenance activities, resulting in a 100% pass rating for a period of over 22 months.
- APR 03- AUG 2004 **ASSIST. PROJECT MANAGER, ATI FORT IRWIN, CA**  
Assist the project manager on all project manager functions on the Ft. Irwin contract. Directly responsible for production and quality oversight for daily operations on the range maintenance contract.  
Responsible for reviewing timesheets, expense reports, and travel order requests. Prepared and submitted purchase orders. Assisted the project manager in controlling the contractual cost on a 5.6 million dollars annual budget.
- AUG 03 – AUG 2004 **PROJECT SUXO, WAIKOLOA, HAWAII**  
Assist the project manager on all project manager functions on the Waikoloa contract. Directly responsible for production and quality oversight for daily operations on the range maintenance contract.

Responsible for reviewing timesheets, expense reports, and travel order requests. Prepared and submitted purchase orders. Assisted the project manager in controlling the contractual cost on a 5.6 million dollars annual budget.

**AUG 04 – AUG 2005   ATI UXO PROJECT MANAGER**

Execute all directions received from the USAESCH Contracting Officer, managing all aspects of the project, overseeing the overall performance of all individuals on the project team, coordinating all contract and subcontract work, and resolving project problems. Responsible for controlling the contractual cost and schedule targets. Coordinate the preparation of the WP and the implementation of on-site field activities. The project manager will interface directly with subcontractors to keep them advised of the SOW, schedule, and budgets. Preparing and submitting Purchase Orders. Approving and forwarding Accounts Payable. Resolving site project problems. Reviewing and approving Daily Activity Report. Maintaining an inventory and tracking of government furnished equipment. Procuring necessary equipment and supplies. Establishing, maintaining and tracking petty cash expenditures. Establishing and maintaining a Consumable Supplies Log. Reviewing and approving time sheets, expense reports, and travel order request. Submitting an Equipment Expense Report