

## BIOGRAPHICAL SKETCH

| NAME   | POSITION TITLE                          |      |                               |
|--|---|------|-------------------------------|
| ROBERT E. ACKER  | INNOVATIONS DEVELOPMENT PROJECT MANAGER |      |                               |
| INSTITUTION AND LOCATION                                     | DEGREE                                  | YEAR | FIELD OF STUDY                |
| UNITED STATES COAST GUARD ACADEMY                            | BS                                      | 1980 | MANAGEMENT                    |
| JOHNS HOPKINS UNIVERSITY SCHOOL OF HYGIENE AND PUBLIC HEALTH | MHS                                     | 1989 | ENVIRONMENTAL HEALTH SCIENCES |
| UNIVERSITY OF COLORADO AT COLORADO SPRINGS                   | GRADUATE CERTIFICATE                    | 2010 | HOMELAND DEFENSE              |

### PROFESSIONAL EXPERIENCE:

2009-present: Owner, Ackcellent Consulting LLC, Monument, Colorado  
2008-2009: Senior Transportation Security Consultant, Patriot Companies, Abu Dhabi, UAE  
2006-2008: Director, Safety, Health & Training, West Gulf Maritime Association, Houston, Texas  
2003-2006: Senior Manager, Patriot Maritime Compliance, Houston, Texas  
2000-2003: Owner, Ackcellent Consulting LLC, Houston, Texas  
1980-2000: Commander, U.S. Coast Guard (retired)

### PREVIOUS APPOINTMENTS:

President, American Industrial Hygiene Association-Gulf Coast Section (2006-2008); University of Houston at Clear Lake - Safety & Industrial Hygiene Academic Certification Advisory Board (2006-2008); Adjunct Instructor for Texas Engineering Extension Service and San Jacinto College (2005-2008); Delegate, Galveston Bay Council Delegate (1997-2000); Hazardous Materials Specialist, Houston Local Emergency Planning Committee (1996-1999); Hazardous Materials Subcommittee Co-Chair, Galveston Bay Executive Steering Committee (1996-1999); Coordinator, U.S. Coast Guard/Texas Southern University Partnership Agreement (1998-2000); Coast Guard Delegate (Hazardous Materials), U.S. Department of Transportation "ONE DOT" South Central Region Hazardous Materials Team (1998-2000); Team Leader, Texas General Land Office "Preparedness Partnership" (1998-1999).

### PROFESSIONAL RECOGNITIONS:

Certified Safety Professional, National Board of Public Health Examiners (2008); Certified Safety Professional in Comprehensive Practice, Board of Certified Safety Professionals (2003); Certified Industrial Hygienist in Comprehensive Practice, American Board of Industrial Hygiene (2000); Navy League Coast Guard Officer of the Year (Honolulu - 1995) and (St. Louis - 1992); Coast Guard Commendation Medal (1993, 1996 & 2000); Coast Guard Achievement Medal (1987).

## GOVERNMENT SERVICE:

Response Department Chief, U.S. Coast Guard Marine Safety Office, Houston, Texas (1996-2000); Senior Investigator, U.S. Coast Guard Marine Safety Office, Honolulu, Hawaii (1993-1996); Industrial Hygienist, Second Coast Guard District, St. Louis, Missouri (1989-1993); Duty Under Instruction - Post Graduate Studies, Johns Hopkins University, Baltimore, Maryland (1987-1989); Supervisor, U.S. Coast Guard Port Safety Detachment Berwick Bay, Louisiana (1985-1987); Inspector, U.S. Coast Guard Marine Inspection Detachment Morgan City, Louisiana (1982-1985); Shipboard Engineer, U.S. Coast Guard Cutter SHERMAN, Alameda, California (1980-1982).

## PUBLICATIONS:

Acker, R.E. Major disaster averted in the Gulf of Mexico. Proceedings of the Marine Safety Council. Vol 42, No. 7, 159-162, July 1985.

Acker, R.E. Major disaster averted in the Gulf of Mexico. Coast Guard Engineer's Digest. Vol. 24, No. 229, 25-27, Spring 1986.

Acker, R.E. Planning for a chemical emergency. Proceedings of the Marine Safety Council, Vol. 45, No. 5, 137-142, August-September 1988.

Acker, R.E. Coast Guard faces workplace risks. Proceedings of the Marine Safety Council. Vol 49, No. 2, 13-16, March-April 1992.

## PROCESS DEVELOPMENT-INVESTIGATIONS-STUDIES:

Analysis of Significant Technical Revisions to the Inland Navigation Rules – 1982

Automation of Vessel Traffic Service Project for Berwick Bay, Louisiana – 1987

St. Louis Industry Day Benzene Standards Implementation Technical Forum – 1990

Team Coast Guard Marine Environmental Response Integration Workshop – 1991

St. Louis Industry Day Hazardous Waste & Emergency Response Regulations Forum – 1991

USCG River Buoy Tender Operations Safety Analysis Study – 1992

USCG Second District Safe Work Practices Guide Development Team – 1992

Underwriters Laboratory Carbon Monoxide Sensor Technology Field Assessment – 1992

Navigation Vessel Inspection Circular (NVIC) 6-92 Benzene Exposure Reduction Guide – 1992

USCG/State of Hawaii Hazardous Materials Study at Keehi Lagoon Dumping Site – 1993

USCG Portable Photoionizing Instruments Feasibility Study for Pollution Response Assessment – 1993

USCG Resources Allocation Study for Voluntary Dockside Fishing Vessel – 1994 USCG Cargo Ship

Hazardous Materials Hold Fire & Responder Risk Assessment Team – 1994

NIOSH/Public Health Service Ballast Water Sediment Study – 1995

USCG Fishing Vessel Safety Process Improvement Team Data Analysis – 1995

USCG International Investigations Team Leader for Melinda Lee Yacht Sinking Incident – 1996

USCG Total Quality Management Qualitative Measures Survey Development Team – 1996

EPA Federal Industrial Facilities Polychlorinated Biphenyls Environmental Survey – 1996

USCG Regional Vapor Destruction Unit Technology Conformance Assessment – 1997

USCG Marine Safety Information System Database Design Working Group – 1997

USCG/Texas Southern University Ballast Water Stakeholders Seminar – 1998

Houston Local Emergency Planning Committee Risk Management Plan Development Team – 1998

USCG Mississippi River Casino Casualty Formal Investigation and Public Hearings Team – 1998

Southeast Texas Joint Agency Environmental Crimes Task Force – 1999

USCG Galveston Bay Hazardous Materials Response Infrastructure Study – 1999

Texas Southern University Sponsorship for Doctoral Candidate Directed Studies – 1999

USCG Government-led National Pollution Exercise Program Team: Galveston Bay - 2000

USCG Shipyard Competent Person and Marine Chemist Field Evaluation Study – 2000

Galveston Bay Estuary Program Sediments & Water Quality Subcommittee – 2000

USCG Galveston Bay Area Contingency Plan Electronic Toolkit Development Team – 2000

Post-Tropical Storm Alison Public Garage Flood Risk Assessment Study – 2001

Chemical Safety Advisory Committee Barge Fleet Security Regulatory Work Group – 2002

Texas Engineering Extension Service Indoor Air Quality Forum – 2002

Chemical Safety Advisory Committee HAZMAT Response Team Guidance Work Group – 2004

Respirable Particulate Exposure Assessment for Grain Ship Cargo Activities – 2006

Texas Workforce Commission Seaport Worker Safety Training Development Grant – 2007

International Longshoreman's Association Blue Ribbon Panel Training Process – 2007

Ionizing Radiation Exposure Risk to Longshormen During Container Screening – 2007

American Industrial Hygiene Association Texas Statewide Industrial Hygiene Seminar – 2007

Chemical Facility Anti-Terrorism Standards Procedures Development Team – 2008

Texas Chemical Council/Association of Chemists in Texas Professional Technical Seminar – 2008

Critical National Infrastructure Authority Mass Evacuation Study Team – 2008

ADESCO Management of Complex Offshore Emergencies Seminar – 2009

Critical National Infrastructure Authority Search and Rescue Study Team – 2009

Critical National Infrastructure Authority Strategic Plan Implementation Forum – 2009

U.S Air Force Academy Leaders in Flight Today (LIFT) Program Series Facilitation – 2010

Deepwater Horizon High Interest Technology Test Team – 2010

Panama Canal Expansion Project Risk Assessment Team – 2011