

**ROBERT D. STEPHENS, LEP, REM, CFEA**

**EDUCATION**

B. A., Biology, Berea College, Berea, Kentucky; 1971  
Graduate Studies, Environmental Engineering,  
University of Cincinnati, Cincinnati, Ohio; 1973-1974

**PROFESSIONAL QUALIFICATIONS**

Mr. Stephens has over 30 years of diversified experience in the environmental field, serving as a regulator, consultant and as an industrial representative in both a project management and program management capacity as well as being versed in the environmental aspects of acquisition and divestiture. Industrial areas covered include organic chemical specialties, utilities, agricultural pesticides, fertilizer intermediates, mining, inorganic chemicals, pulp and paper, food processing, resource recovery/recycling, aggregates, construction, coatings and polymers, catalysts, and hazardous waste management and treatment, including incineration from varied industrial and military sources. His fields of competence include business risk management, project management, program management, solid and hazardous waste disposal and remediation, emergency response cleanup, shock sensitive chemical handling and disposal, biological assessments, environmental auditing, environmental assessments, environmental regulation analysis, hydrologic evaluations and community relations. He is a Certified Emergency Response Manager by the USEPA and the Phosphorus Manufacturers Association. He has successfully responded to over 50 transportation related hazardous materials incidents. He has directed site remediation activities on over 200 sites with contract values in excess of \$15 million. He has directed site remediation activities on a GO-CO site to remove active chemical warfare material. He has conducted over 3,000 environmental assessments on sites throughout the U.S. ranging from green fields development to industrial environmental compliance.

Utilizing the forensic investigatory techniques from the environmental field, Mr. Stephens conducts investigation into the cause of mold growth in the anthropomorphic environment. He conducts thorough investigations by knowing when to bring in a sub-discipline, and by managing the team of individuals with varied skill sets such as mechanical engineering, structural engineering, industrial hygiene, and toxicology to determine unequivocally the cause and origin of the mold infestation. He specializes in utilizing each scientific discipline in the mold infestation investigation while maintaining an overall project view to identify and eliminate the cause of the mold growth. As an environmentalist and an investigatory generalist, his investigatory skills cross over the individual disciplines and allow him to question the individual paradigms of the engineer, the geologist, and the toxicologist. He is well versed in conducting fate/transport investigations for mold infestations, toxic exposures and for traditional environmental contaminants.

He has worked on numerous legal projects serving as a background non-testifying expert, a testifying expert and a fact witness on environmental investigations including fate/transport of environmental contaminants as well as Phase I Environmental Site Assessments.

Mr. Stephens is a founding member of the Florida Environmental Assessors Association and has taught Phase I & Phase II certification classes in Florida since 1993. He is a Certified Florida Environmental Assessor, a Registered Environmental Property Assessor, a Registered Environmental Manager and a Certified Environmental Trainer. He teaches environmental certification courses nationally for the National Registry of Environmental Professionals and for the International Society of Technical & Environmental Professionals. He has qualified as an expert witness in the environmental area in various courts.

### **CAREER HISTORY**

**Forcon International** - Consultant for environmental claims management.

**Environmental Evaluations, Inc.**, Tampa, Florida -President - Responsible for management and performance of all environmental consulting projects for firm. Directs efforts of environmental professionals in the preparation of Phase I and Phase II Environmental Site Assessments, business risk evaluations contamination assessments, remedial action plans, feasibility studies, site remedial investigations, site remedial activities, and environmental site assessments. Maintains client liaison, responsible for on-time and on-budget performance of the firm. Gives expert witness testimony as required.

**Med Tox Team, LLC.**, Tampa, Florida - Vice President - Responsible for management of environmental projects such as contamination assessments, remedial action plans, feasibility studies, site remedial investigations, site remedial activities, business risk evaluations and environmental site assessments for firm.

**BRUDER STEPHENS, INC.**, Tampa, Florida - Principal - Responsible for management of environmental projects such as contamination assessments, remedial action plans, feasibility studies, site remedial investigations, site remedial activities, business risk evaluations and environmental site assessments for the firm.

**First Environment** -Tampa, Florida - Branch Manager - Responsible for day-to-day management of branch office including supervising and training of personnel, client development, client liaison, technical project management, proposal preparation, and regulatory analysis.

**International Technology Corporation** - Tampa, FL - Manager of Environmental Studies - Responsible for management of environmental projects based in Tampa office. Supervised and directed efforts of geologists, hydrologists, chemical and civil engineers, biologists, chemists, and toxicologists in preparation of contamination assessments, remedial investigations, risk assessments, feasibility studies, and remedial actions in the southeast.

**IT Corporation** - Grand Island, Nebraska - Site Manager, Cornhusker Site - Responsible for site management of a transportable 360 ton/day hazardous waste incinerator with a staff of 45. Project was first on-site thermal treatment project under CERCLA in the United States.

**IT Corporation**, Knoxville, Tennessee - Manager of Permitting and Community Relations Group - Responsible for management of all permitting activities for the Thermal Division, including air, water and hazardous waste permitting requirements. Coordinated proposal efforts of Thermal Division. Negotiated permit conditions for company and client projects.

**GSX Services, Inc.**, Greensboro, North Carolina - Manager, Emergency-Remedial-Technical Projects Group - Responsible for coordination and management of all group activities including supervision of emergency response activities of group, and preparation of proposals, and execution of projects for industrial and hazardous waste projects for government and industrial clients.

**Environmental Analysis Corporation**, Richmond, Virginia - Vice President - Coordinated and managed all technical phases of consulting firm dealing with private industry in the areas of air pollution, water pollution and solid and hazardous waste.

**Mobil Chemical Company**, Richmond, Virginia - Environmental Control Manager, Phosphorus and Chemical Products Division - Responsible for the environmental integrity of all division facilities, including 50 operating units at 27 division plant locations throughout the U.S. Structured, staffed, and directed an environmental permitting effort to obtain state and federal permits for an 18,000 acre grassroots phosphate mine in Polk County, Florida.

**PEDCO Environmental Specialists**, Orlando, Florida - Project Manager - Managed and performed environmental projects for various industrial clients throughout the U.S., including the Florida Sulfur Oxides Study, Inc. (FSOS).

**Kentucky Department of Health, Division of Air Pollution Control**, Covington, Kentucky Environmental Specialist - Regional enforcement officer for a nine-county region in northern Kentucky.

## **CERTIFICATIONS**

Registered Environmental Manager (REM 11082)  
Certified Florida Environmental Assessor (CFEA 10)  
Registered Environmental Property assessor (REPA 2961)  
Certified Environmental Trainer  
Certified Explosives Safety Officer  
Certified Emergency Response Manager

## **TRAINING**

Project Management, IT Corporation; 1988

40 hour OSHA 1910.120 Health and Safety, Supervisor and Annual Updates Explosives Safety - Du Pont; 1986

ASTM Phase I Course; 1995

ASTM Phase II Course; 1999

## **PROFESSIONAL AFFILIATIONS**

- National Registry of Environmental Professionals, Florida Advisory Board
- International Society of Technical and Environmental Professionals, Board of Directors
- Associate member, Environmental and Land Use Section, FLORIDA BAR ASSOCIATION
- Florida Environmental Assessors Association, Co-Founder, Past President & Board of Directors, Permanent Faculty for Certification Courses.
- University of Florida, TREEO Center, Guest Lecturer
- University of South Florida, College of Public Health, Guest Lecturer
- University of South Florida, College of Public Health, Center for Environmental/Occupational Risk Analysis & Management, Advisory Board.
- Florida Chamber of Commerce Environmental Seminars, Permanent Faculty
- Environmental and Land Use Section, Florida Bar Association, Guest Lecturer
- Southern Waste Exchange, Inc., Chairman, Board of Directors
- Southern Waste Exchange, Inc., Public Policy Advisory Board

## **PUBLICATIONS**

- Stephens, Robert, 1971, "Water Quality in Rural Madison County," Kentucky Department of Health, Division of Sanitary Engineering.
- Stephens, Robert and Paul Cash, 1983, "Evaluation of the Mobil Ground Water Assessment Protocol at the Mobil Chemical, Charleston, South Carolina Site," Mobil Chemical Company, Phosphorus Division.
- Stephens, Robert, 1984, "Biological Studies of Paddys Run Creek, Fernald, Ohio," Mobil Chemical Company, Phosphorus Division.
- Stephens, Robert and JoAnn Garrett, 1988, "Permitting and the Public", Proceedings of the National Conference on Hazardous Wastes and Hazardous Materials, 1988, Las Vegas, Nevada.
- Stephens, R., and various other authors, "A Standard Operating Procedure Plan for Phase I Environmental Site Assessments", University of Florida, TREEO Center, Gainesville, Florida, 1994, 1995, 1996, 1997, & 1998.
- Stephens, R., and various other authors, "Phase I & Phase II Environmental Site Assessments - Training Course Manual ", University of South Florida, College Of Public Health, Center for Environmental/Occupational Risk Analysis & Management, Tampa, Florida, 1998, 1999, 2000, 2001, 2002, 2003, & 2004.

- Stephens, R., "Phase II Environmental Site Assessments - Implementation of ASTM Standard Guide E 1903-97" Florida Environmental Assessors Association, Inc. Orlando, Florida, February, 2000, 2001, 2002, 2003, & 2004.
- Stephens, R., and various other authors, "One Cannot Know Enough About Environmental Permitting" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1994, Tallahassee, Florida.
- Stephens, R., and various other authors, "Environmental Risk Assessments" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1995, Tallahassee, Florida.
- Stephens, R., and various other authors, "Transactional Environmental Audits" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 1996, Tallahassee, Florida.
- Stephens, R., and various other authors, "Assessing Business Risk-An Environmental Journey", Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1996, Tallahassee, Florida.
- Stephens, R., and various other authors, "Business Risk Management & Environmental Concerns" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 1997, Tallahassee, Florida.
- Stephens, R., and various other authors, "Risk Management for Business Transactions" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1997, Tallahassee, Florida.
- Stephens, R., and various other authors, "Risk Management for Business Transactions" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 1998, Tallahassee, Florida.
- Stephens, R., and various other authors, "Business Risk Assessment and Risk Management" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1998, Tallahassee, Florida.
- Stephens, R., and various other authors, "Business Risk Assessment and Risk Management" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 1999, Tallahassee, Florida.
- Stephens, R., and various other authors, "Business Risk Assessment and Risk Management" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 1999, Tallahassee, Florida.
- Stephens, R., and various other authors, "Transfer of Contaminated Property and Business Risk Assessment" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 2000, Tallahassee, Florida.
- Stephens, R., and various other authors, "Business Risk Assessment and Risk Management" Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2000, Tallahassee, Florida.
- Stephens, R., and various other authors, "The Transfer of Contaminated Property" Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 2001, Tallahassee, Florida.

- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2001, Tallahassee, Florida.
- Stephens, R., and various other authors, “ The Transfer of Contaminated Property” Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 2002, Tallahassee, Florida.
- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2002, Tallahassee, Florida.
- Stephens, R., and various other authors, “ The Transfer of Contaminated Property” Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 2003, Tallahassee, Florida.
- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2003, Tallahassee, Florida.
- Stephens, R., and various other authors, “ Due Diligence According to EPA” Environmental Permitting Winter School textbook, Florida Chamber of Commerce, February, 2004, Tallahassee, Florida.
- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management - Due Diligence Upcoming Changes” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2004, Tallahassee, Florida.
- Stephens, R., and various other authors, “ Due Diligence According to EPA” Environmental Permitting Winter School textbook, Florida Chamber of Commerce, March, 2005, Tallahassee, Florida.
- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management - Due Diligence Upcoming Changes” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2005, Tallahassee, Florida.
- Stephens, R., and various other authors, “ Due Diligence According to EPA” Environmental Permitting Winter School textbook, Florida Chamber of Commerce, March, 2006, Tallahassee, Florida.
- Stephens, R., and various other authors, “Business Risk Assessment and Risk Management - Due Diligence Upcoming Changes” Environmental Permitting Summer School textbook, Florida Chamber of Commerce, July, 2006, Tallahassee, Florida.
- Contributed articles since January, 1997 for the Florida Chamber of Commerce Environmental Newsletter published for the membership of the Florida Chamber of Commerce as well as various other publications and newsletters.
- Instructor for the Florida Environmental Assessors Association since 1993 for the certification class for individuals either taking the certification exam to become a Certified Florida Environmental Assessor or individuals completing the requirement for ongoing environmental education.

- Instructor for the National Registry of Environmental Professionals since 2000 for the certification class for individuals either taking the certification exam to become a Registered Environmental Property Assessor (REPA), Registered Environmental Manager (REM), or certified individuals completing the requirement for continuing environmental education to maintain their certification/registration.
- Instructor for the International Society of Technical and Environmental Professionals since 2002 for the certification class for individuals either taking the certification exam to become a Licensed Environmental Professional; Registered Environmental Manager (REM); or certified individuals completing the requirement for continuing environmental education to maintain their certification/registration.