



Description of Services and Statement of Qualifications

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Introduction and Background

Risk Tech, LLC is a multi-disciplinary, full service environmental health services company. The principals and associates have been leaders in the health and environmental industry since 1984. Specific areas of specialty include indoor air quality, infection control, industrial hygiene, mold remediation, safety, risk management, lead and asbestos abatement, infection control construction project management, and Exterior Insulation Finish System (EFIS) replacement program design and management.

The company builds on a combined 25-year history of two predecessor firms and over 100 combined years of experience by the principals in these areas. Services have been provided to hospitals, construction companies, architects, manufacturing, industrial, utilities, hotels, schools, the insurance industry, as well as state and federal government.

Our philosophy for success is based on providing excellence, both technically and through services to the client, the profession, and the community. The true measure of our success lies in the satisfaction of our clients, with our repeat clients comprising the majority of our work. Our goal is to maintain long-term relationships with a client base that shares our philosophy of offering superior services.

Description of Services



Industrial Hygiene Services

On-site Surveys	Air Monitoring and analysis Worker exposure evaluations and hazard assessments Indoors air quality surveys Ventilation systems design and evaluation Workers compensation case investigations Occupational illness investigations/evaluations Program Development
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Mold & Biological Services	Mold, Biological and Microbiological Hazard Assessment Mold, Biological Abatement Project Management
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OSHA Compliance Consultation	Mock OSHA Inspections Citation Abatement and Response Assistance Employer Representation During Inspection
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Lead Related Services	Lead Based Paint Abatement Specification Preparation Lead Hazards Assessments Lead Abatement Project Management Lead Hazard and Respiratory Protection Training Lead Training Expert Testimony Facility Inspection and Sample Collection Project Design and Specification Preparation Diagnostic Review of a Company's OSHA/EPA Compliance Status
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Asbestos Services	Comprehensive Building Surveys – Sampling and Analysis Operation and Maintenance Plan Development Asbestos Hazard Assessment Abatement Project Management On-site Air Sampling and Analysis for Abatement Projects
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Healthcare Infection Control Services

Risk Tech can provide a variety of infection control services to meet the needs of your facility. We have an experienced team of professionals that partner with a client and help to ensure that activities are conducted in compliance with the evolving regulations and requirements as published by Joint Commission on Accreditation of Healthcare Organizations (JCAHO), the Association for Professionals in Infection Control and Epidemiology (APIC), Centers for Disease Control (CDC), and the American Institute of Architects (AIA). We specialize in minimizing risks associated with complex construction and renovation projects. Infection Control services are as follows:

Infection Control Construction
Professional Support Services and
Program Management

Owner's Representative Service;

- ◆ Post Disaster liaison between Owners, Insurance, Law Firms, and Contractors
- ◆ Documentation of project for plaintiff cost recovery action

Pre-design input to architect

Development of ICRA (Infection Control Risk Assessment) Plan

Pre-construction baseline air sampling

Pre-construction training of general contractor & sub-contractors

Certification of containment prior to initiation of construction activity

Deployment of real time particulate monitor and micro-manometer pressure monitors

Daily containment integrity monitoring

Post-Demolition air sampling

Pre-Occupancy air and water sampling

Certification of space prior to introduction of patients

Exterior Insulation Finishing System

EIFS Removal and Remediation Design and Program Management

Plaintiff Cost Recovery Support

Utility Systems Management (EC1.7) Managing Pathogenic biological agents in cooling towers, and aerosolizing water systems

Evaluate and confirm appropriate pressure relationships, air exchange rates, and filtration efficiencies



Mold Evaluation and Remediation Program Management Description

Mold Assessment Visual inspection is the initial step in identifying and evaluating a potential contamination problem. This assessment involves a review of ventilation system ducts, air handlers, and filters. In addition, a visual inspection of ceiling tiles, sheetrock, cardboard, paper, and other cellulosic material is conducted. A penetrating moisture meter and test cuts are typically used to determine moisture content in building materials to aid in determination of hidden sources of fungal growth and extent of water damage. Microbial Sampling reinforces the visual inspection.

ICRA Development and Scope of Work An ICRA is developed following the latest guidance from CDC, APIC and ASHE. Included in the ICRA is the scope of work which identifies materials to be removed and / or remediated, the configuration of containment, and methods that should be employed to ensure the safety of workers and compliance of applicable OSHA requirements. Recommendations are based on the professional judgment of Risk Tech, and guidelines as published by the Environmental Protection Agency (EPA), and the American Industrial Hygiene Association (AIHA).

The owner approved, ICRA is supplied to prospective contractors as a RFQ. Once the contractors have responded to the RFQ, Risk Tech will vet the contractors investigating references, training, safety records and insurance coverage. RT will then rank the RFQ responses and present them to the owner. RT will then oversee the selected contractor to assure the owner that the ICRA and scope of work is completed as contracted. RT accompanies the owner through a punch list and then conducts the sampling to document the condition of the affected space.

Quality Control Air Sampling Quality Control air sampling and investigation is conducted following the conclusion of remediation and abatement of contaminated materials. Sampling is conducted to make certain that contaminated materials have been successfully removed, and to verify that fungal concentrations and levels identified are low.

Exterior Insulation Finish System (EIFS) Description

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Step 1

Perform an Infection Control Risk Assessment. During this step our industrial hygienists examine the condition of the building, assess the HVAC system, identify the patient risk groups and design the project parameters.

Step 2

A scope of work is drafted following the ICRA. Positively pressurize the inner core of the building and to erect a series of temporary walls at the perimeter of the building. These perimeter walls act as containment between the building occupants and the remediation and construction area. This containment can be constructed of a translucent material so as to allow for natural light to enter the suites while protecting patient privacy in accordance with HIPPA regulations.

Step 3

Once this interior containment is build, negative pressure is established in this contained perimeter area. A second, exterior containment is erected outside the building and this exterior containment is also pulled under negative pressure. This step-wise pressure differential will allow for constant air flow from the building core to the outside work area while maintaining HEPA filtered interior air quality and protecting the building occupants. The exhaust air outside the building is also HEPA filtered in order to protect any workers, patients outside the building and the fresh-air intakes on the building HVAC systems.

During the exterior remediation and build-back the workers will work under a drape or tent system which will not only protect the building and the workers from inclement weather, it will also obstruct passers-by and news media from viewing the project. Once the building skin has been replaced, the internal and exterior containments can be removed and the building can be painted in a similar fashion as during original construction.

Selected Healthcare Related Training Services

Seminars and Training – Emergency Response

Module One **First Responder Awareness Level:** This 4-hour training module is designed for all hospital personnel in the case of a mass casualty incident. Course topics include: CFR 1910.120, physical and chemical characteristics of Nuclear, Biological, and Chemical (NBC) agents; NBC agent signs, symptoms; treatment and triage for the healthcare worker; recognizing dissemination devices; and first responder awareness actions at the hospital level.

Module Two **First Responder Operations Level:** This 8-hr training module is designed for hospital personnel involved in the triage, treatment, and/or decontamination of patients in a mass casualty incident. The training covers all specifications of OSHA's CFR 1910.120 standard. The course topics include: personal protective equipment and decontamination procedures specific for NBC agents, NBC detection, and first responder operations level actions at the hospital level in the case of a mass casualty incident. Training also includes a hands-on exercise of personal protective equipment and detection equipment recommended to hospitals by the South Carolina State Emergency Management Division.

Module Three **Hospital Incident Command Overview:** This 8-hour training module is designed for any hospital personnel involved in the Hospital Emergency Incident Command System (HEICS). Course topics include: an overview of the Environment of Care 1.4 Standard, the components of a HEICS and duties of each position within the system, federal emergency plans, and special hospital considerations when dealing with a mass casualty event. This training includes an incident command tabletop drill.

Seminars and Training – Infection Control

Changes to E.C. 1.7, Recognition, Evaluation, and Control of Organizational-Acquired illness. This four-hour course discusses facility operations and responsibilities relative to the recent changes in JCAHO E.7. Course topics include evaluation and recognition of biological agents in cooling towers, aerosolizing devices, and hot water supplies; evaluation of pressure relationships and air exchange rates in specially designed treatment rooms; microbial sampling and analysis of bacterial and fungal pathogens.

Bioaerosol Sampling and Analysis for the Infection Control Professional. A four-hour course that details current environmental sampling and monitoring techniques. Course topics include viable and non-viable sampling; continuous pressure and particulate monitoring of medium and high-risk construction projects; relevant environmental sampling guidelines and standards; and interpretation of results.

Infection Control Considerations for Hospital Renovation A four-hour course that details methods and procedures to minimize risks associated with construction activity. Course topics include: compliance with EC 3.2.1 and EC 1.7, facility responsibility; methods and procedures necessary to contain a worksite; and components of the Infection Control Risk Assessment (ICRA).

Controlling Chemical and Biological exposure during renovation - Contractor and Architect liabilities. This course is designed specifically for an audience of contractors and architects. Course topics include: sources and causes of indoor air quality (IAQ) problems and complaints in buildings; contractor responsibility and liability for construction; and compliance with EC 3.2.1, and AIA, 2001.

Bloodborne Pathogens This training course is designed to provide a basic understanding of bloodborne pathogens, typical modes of transmission, and methods of prevention. This program is designed to meet the requirements of the Occupational Safety and Health Administration's (OSHA's) Bloodborne Pathogen Standard, 29 CFR 1910.1030.

Experience



Selected Healthcare Experience

2009

- Nemours Healthcare, Orlando, FL. – To act as environmental infection control and industrial hygiene design consultants for a green field pediatric hospital in Orlando FL. We have been retained to ensure that the built environment meets all environment of care and safety and health regulatory and consensus standards. We will also be serving as project site managers and assist in the commissioning of the facility prior to occupancy.

2008

- Temporary Hospital – Sumter Regional Hospital, Americus, GA., \$30MM. Sunrise Solutions of Mobile AL, constructed a temporary “field” hospital using modular COGIM units. We were retained by the owner to commission the new building prior to patient occupancy
- Columbus Regional Medical Center, Columbus, IN., \$80MM. The hospital was damaged by flooding during the summer of 08. The first and second floors were badly damaged(120,000 ft2) We performed a full assessment of the structure, developed a scope of work and managed the remediation contractors (Paul Davis National and BMS) as well as the rebuild portion of the project performed by McCarthy Construction
- Mercy Hospital, Cedar Rapids, IA., \$25MM. The hospital was damaged by flooding during the summer of 08. Approximately 35,000 ft2 of the first floor were damaged by flooding. We worked on behalf of Chubb insurance to review the work performed by the consultant hired by the hospital
- Doctor’s Hospital, Houston, TX. \$24MM. The hospital was damaged by Hurricane Ike and then sustained further microbial damaged due to lack of power. The hospital owners abandoned the facility. We were retained by GE capital to assess the facility and create a scope of work to bring the facility back on line.

2007

- Sumter Regional Hospital, Americus, GA., \$110MM. The hospital was destroyed by a tornado. We project managed the collection and proper disposal of all bio-hazardous waste and managed the cleanup of blood borne pathogens to make the building safe for demolition
 - Sisters of St Francis Hospital, Dyer, ID., \$25MM. The hospital sustained damages via flooding to the first floor (80,000 ft2) and the underlying mechanical spaces. We performed a full assessment of the structure, developed a scope of work and managed the remediation contractors (ServPro and BMS) as well as the rebuild portion of the
-

project performed by Tonn & Blank

2006

- Charlotte Medical Center, Charlotte, NC \$88MM– Worked as ILSM and IC liaison between Charlotte Medical Center and Robins & Morton.
- Northshore Regional Medical Center, Slidell, LA., \$52MM – Worked as Owner’s Rep and ILSM and IC liaison between Tenet Healthcare, Northshore Regional, and Landis Construction

2005 – Hurricane Katrina – Owner’s Representative for Tenet Healthcare

- Memorial Medical Center, New Orleans, LA., \$150MM
- Lindy Boggs Medical Center, New Orleans, LA., \$110MM
- Kenner Medical Center, Kenner, LA., \$65MM
- Meadowcrest Regional Medical Center, Gretna, LA., \$25MM
- Northshore Regional Medical Center, Slidell, LA., \$22MM
- Gulfcoast Regional Medical Center, Biloxi MS., \$50MM

2005 – Hurricane Wilma – Owner’s Representative for Tenet Healthcare

- Parkway Medical Center, North Miami Beach, FL \$22MM
- Hialeah Regional Medical Center, Hialeah, FL \$17MM
- Palmetto Regional Medical Center, Hialeah, FL \$22MM
- West Boca Regional Medical Center, West Boca Raton, FL., \$18MM

St Mary’s Medical Center, West Palm Beach, Fl. , \$4MM

Good Samaritan Medical Center, West Palm Beach Fl., \$18MM

Palm Beach Gardens Med. Center, Palm Beach Gardens, Fl., \$2 MM

Program of recovery from the building envelope damaged by the hurricanes of 2004. Simultaneously coordinated program management at all three acute care hospitals and their associated Medical Office Buildings. Services include; Damage Assessment, Development of Scopes of Work, Phasing of

Remediation, Clearance and Build Back QC. Much of this project has been underway during peak census winter of 2004 – 2005

Children's Healthcare of Atlanta, Atlanta Georgia, \$300 MM

Provide comprehensive program of support during the construction of two major expansions of CHOA's Scottish Rite and Egelson Hospitals. Risk Tech, is engaged for three years for on site support. PICRA refinement and monitoring protocols. Included is a web based monitoring and document control of PICRA compliance. Remote monitoring of particle counts in critical air handlers. Introduction of a novel dust suppression technology and monitoring. Work practice reviews and training for prime and sub contractors.

Children's Healthcare of Atlanta, Atlanta, GA., \$12MM

Conduct comprehensive Infection Control Risk Assessments prior to initiation of construction projects, to ensure contractor and hospital compliance with JACO E.C 1.7, E.C. 3.2.1, and AIA 2001. Select projects include the evaluation of a 40,000 square foot NICU renovation, a Bone Marrow Transplant renovation, and many others. Also conduct pre-occupancy biological testing.

Sister of Charity Providence Hospital, Columbia, SC., \$24 MM
Conducted complete infection control services for 6,000 square feet CICU, Cath Lab, and Family Waiting areas, among others. Projects involved drafting of ICRA's, demolition directly adjacent to high-risk patient care areas, and oversight of reconstruction.

Palmetto Hospital Trust, Columbia, SC. Conduct contract industrial hygiene services for fifty-six member hospitals throughout the state of South Carolina. Monitoring includes xylene, ethylene oxide, formaldehyde, glutaraldehyde, waste anesthetic gases, and TB isolation, evaluations. Safety and health training also provided.

Select Industrial Hygiene Experience

Robert Bosch Corporation, Charleston, South Carolina. Conducted comprehensive industrial hygiene surveys and subsequent laboratory analysis for organic, metals, and inorganic compounds. Also conducted Confined Space training.

Blue Cross Blue Shield, Columbia, South Carolina. Conducted 'Sick Building' investigations in over 100,000 square feet of office space in two separate buildings. Investigation involved review of ventilation systems, and real time measurements of IAQ parameters including VOC's, formaldehyde, CO, temperature, and relative humidity.

GAF Corporation, Chester, South Carolina. Conducted a selected industrial hygiene survey and subsequent laboratory analysis on an annual basis.

Milliken and Company, Spartanburg, South Carolina. Conducted industrial hygiene monitoring for metals during tank removal and maintenance. Also functioned as a project manager enforcing OSHA regulations during these projects.

Cutler Hammer (Westinghouse), Sumter, South Carolina. Conducted a comprehensive industrial hygiene survey for metals, organic, and inorganic compounds. Also assisted this client with storm water permitting. TTX Corporation, Chicago, Illinois.

Canal Industries, Conway, South Carolina. Conducted Diagnostic Reviews and industrial hygiene surveys for TTX facilities throughout the United States, including locations in Florida, South Carolina, California, and Michigan.

Jostens, Inc., Lauren, South Carolina. Conducted comprehensive occupational safety and health exposure assessment services (industrial hygiene airborne containments, noise level monitoring, asbestos inspection, and PPE assessment survey).

Centex Homes Real Estate Corporation, Murrells Inlet, South Carolina. Conducted biological surveys and coordinated biological abatement and remediation projects.

School District of Greenville County, Greenville, South Carolina. Performed overall project management for the biological abatement and restoration of a 71,000 ft² school. Total project budget exceeded \$7 million.

INRECON, Mt. Pleasant, South Carolina. Post-mortem (pre- and post-abatement) biological survey at Augusta, Georgia, site and biological

survey (pre- and post-abatement) for mold and fungal remediation in flood-damaged areas of North Carolina.

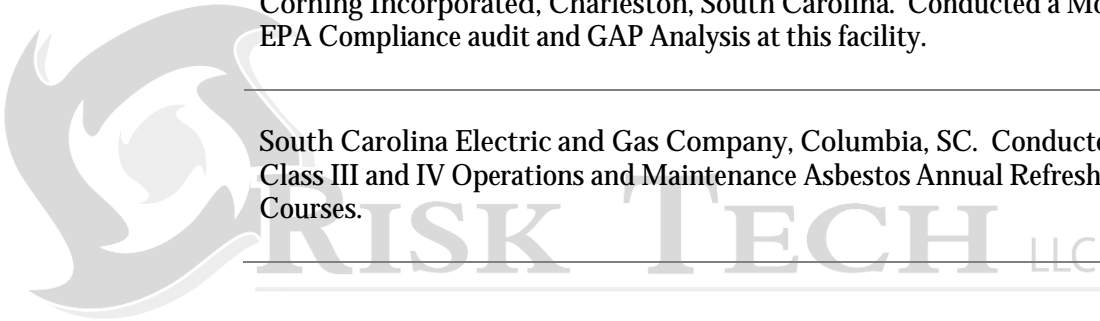
Selected Environmental Experience

Cutler Hammer, Sumter, South Carolina. Developed and implemented a Spill Prevention Control and Countermeasures (SPCC) Plan. Updated the facility's Storm water Pollution Prevention Plan (SWP3). Conducted required employee training.

South Carolina Department of Health and Environmental Control (DHEC), Columbia, SC. Developed and conducted a training course in Hazardous Waste Identification skills for Solid Waste Specialists.

Corning Incorporated, Charleston, South Carolina. Conducted a Mock-EPA Compliance audit and GAP Analysis at this facility.

South Carolina Electric and Gas Company, Columbia, SC. Conducted Class III and IV Operations and Maintenance Asbestos Annual Refresher Courses.



References



Healthcare Infection Control and Indoor Air Quality References

Scottish Rite Hospital
Atlanta, GA

Egleston Children's Hospital
Atlanta, GA

Greenville Memorial Medical Center
Greenville, SC

Allen Bennett Memorial Hospital
Greer, SC

Self Memorial Hospital
Greenwood, SC

Providence Hospital
Columbia, SC

Palmetto Hospital Trust
Columbia, SC

Good Samaritan Medical Center
West Palm Beach, FL

Industrial Hygiene References

Georgetown Steel
Georgetown, SC

Trident Regional Medical Center
Charleston, SC

The School District of Greenville County
Taylors, SC

BMS CAT
Ft. Worth, TX

Corning, Inc.
Goose Creek, SC

Blue Cross Blue Shield
Columbia, SC

Mold References

Lexington County Courthouse
Lexington, SC

Orangeburg Regional Medical Center
Orangeburg, SC

Great Beach Property Management
Charleston, SC

State Farm Insurance
SC and NE GA

Children's Healthcare of Atlanta
Atlanta, GA

Farm Bureau Insurance
Charleston, SC

Greenville Memorial Hospital
Greenville, SC

Allstate Insurance
Charleston, SC

Self Memorial Hospital
Greenwood, SC

Crawford and Company
Charleston, SC

Providence Hospital
Columbia, SC

Centex Builders
Myrtle Beach, SC

Carolina's Healthcare System
Charlotte, NC

ACE USA
Cumming, GA

Skanska Construction Company
Atlanta, GA

Robins & Morton Group
Birmingham, AL

Asbestos References

McLeod Regional Medical Center
Florence, SC

International Paper Company
Georgetown, SC

Owens Corning
Aiken, SC

Weyerhaeuser Paper Company
Plymouth, NC

Palmetto Baptist Medical Center – Easley
Easley, SC

General Services Administration
Charleston, SC

Training References

Cutler-Hammer, Inc.
Sumter, SC

Charleston Marine Containers, Inc.
Charleston, SC

SC DHEC
Columbia, SC

GAF Corporation
Dallas, TX

Midland Manufacturing Company

South Carolina Electric and Gas Company

Columbia, SC

Cayce, SC

Orangeburg-Calhoun Technical College
Orangeburg, SC

Carolina Truss Systems, Inc.
Summerville, SC

Eugene Szabo Steel Fabrication
Greenville, SC

Diagnostic Review References

GAF Building Materials
Mt. Vernon, Indiana

GAF Corporation
Wayne, NJ

McNair Law Firm
Columbia, SC

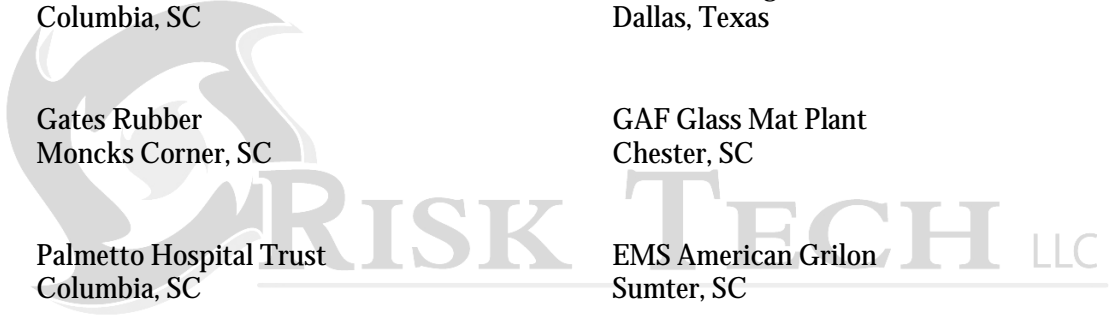
GAF Building Materials
Dallas, Texas

Gates Rubber
Moncks Corner, SC

GAF Glass Mat Plant
Chester, SC

Palmetto Hospital Trust
Columbia, SC

EMS American Grilon
Sumter, SC



Key Company Skill I Sets



Key Company Skill Sets

- Certified Industrial Hygienist
- Microbiologists
- Board Certified Occupational MD
- Masters Degree Industrial Hygienists
- Master Degree Environmental Health Scientists
- PHD Epidemiologist
- Mechanical and Professional Engineers
- Safety Professionals
- Biological Remediation Professionals with Blood Borne Pathogen Training
- HAZMAT Response Techs Specialty Training In Chemical, Nuclear, Biological Hazards
- APIC & ASHE Members and Lecturers



Selected Personnel



Richard D. Bennett, MSPH, CIH

Principal, Risk Tech, LLC

EDUCATION

- 1982 MSPH, Environmental Health Science, School of Public Health, University of South Carolina, SC
- 1977 BS, Microbiology, Cum Laude, Clemson University, Clemson, SC

EMPLOYMENT

- Mar 2002 – Present Principal, Risk Tech, LLC
- Mar 2000 – Mar 2002 Owner, President, Azimuth Consultants (Risk Technologies, LLC)
- Aug 1984 - Jan. 2000 President, Azimuth Incorporated, Technical Director/Laboratory Director
- Jul 1983 - Jul 1986 Supervisory Industrial Hygienist, Charleston Naval Hospital
- Jul 1981 - Jul 1983 Industrial Hygienist, Gas Free Engineer, Charleston Naval Shipyard
- Sep 1980 - Jul 1981 Industrial Hygiene Research Assistant, University of South Carolina, Department of Environmental Health Sciences
- Jul 1977 – Jul 1979 Chemist/Microbiologist, Campbell Soup Company

CERTIFICATIONS/LICENSES HELD

- Dec 20, 1985 Certified in the “Comprehensive Practice of Industrial Hygiene” by the American Board of Industrial Hygiene, Certificate #3084

SPECIALIZATION

- Main Field: Industrial Hygiene
- Other Fields: Industrial Hygiene Chemistry, Asbestos Abatement, Lead Abatement
- Research Interest: Indoor Air Quality, Toxicology

(Continued)

PROFESSIONAL AFFILIATIONS

1982-Present	Member, American Industrial Hygiene Association
1982-Present	Associate Member, American Conference of Governmental Industrial Hygienists
1985-Present	Member, American Academy of Industrial Hygiene
1985-Present	Diplomat, American Board of Industrial Hygiene
1982-Present	Member, Carolinas Section of the American Industrial Hygiene Association
1990-1991	Board of Directors, National Asbestos Council
1992-1998	Board of Directors, Carolinas Section of the American Industrial Hygiene Association
1991-1992	Executive Committee, National Asbestos Council
1996-1997	President, Carolinas Section of the American Industrial Hygiene Association
1998	President, USC School of Public Health Business Partnership Committee



Charles E. Feigley, PhD

EDUCATION

- 1978 Ph.D., Environmental Sciences and Engineering, University of North Carolina, Chapel Hill, NC>
- 1972 M.S., Environmental Sciences; Rutgers University
- 1968 B.S., Chemical Engineering; University of Delaware

PROFESSIONAL EXPERIENCE

- 1996 - Present Professor, Department of Environmental Health Sciences, School of Public Health, University of South Carolina, Columbia, South Carolina.
- 1988 - 1997 Chair, Department of Environmental Health Sciences, School of Public Health, University of South Carolina, Columbia, South Carolina.
- 1994 - Present Adjunct Professor, Department of Family and Preventive Medicine, School of Medicine, University of South Carolina
- 1984 - 1996 Associate Professor, Department of Environmental Health Sciences, School of Public Health, University of South Carolina, Columbia, South Carolina.
- 1978 - 1984 Assistant Professor, Department of Environmental Health Sciences, School of Public Health, University of South Carolina, Columbia, South Carolina.
- 1991 - Present Director, Envirometrics, Inc., Charleston, South Carolina (Vice President, 1991-1995).
- 1984 - 1991 President. (1984-1988); Vice President, (1988-1991)., Azimuth, Inc., Charleston, South Carolina.
- 1977 - 1978 Research Associate, University of North Carolina, Chapel Hill, North Carolina.
- 1967 - 1970 Engineer, Environmental Control, Diamond Shamrock Chemical Co., Cleveland, Ohio.

PROFESSIONAL AFFILIATIONS

- 1989 - 1999 National Academy of Sciences, Committee on Toxicology
- 1990 - 1994 National Institutes of Health, Occupational Safety and Health Study Section
- 1983 - Present Diplomat, American Board of Industrial Hygiene
- 1988 - 1990 Editorial Review Board, Applied Industrial Hygiene

American Industrial Hygiene Association
Air and Waste Management Association
Sigma Xi, The Scientific Research Society
American Conference of Government Industrial Hygienists
Delta Omega, The Public Health Honor Society

PUBLICATION

Numerous.



Christian P. Gage, MS, MBA, PG

Senior Project Manager, Principal

EDUCATION

- 2006 M.B.A., Darla Moore School of Business; The University of South Carolina, Columbia, SC
- 1997 M.S. The University of South Carolina, Columbia, SC
- 1994 B.S. Colgate University, Hamilton, NY

EMPLOYMENT

- Dec 2003 – Present Senior Project Manager, Risk Tech, LLC
- Aug 2000 – Dec 2003 Vice President, GS2 Engineering & Environmental Consultants
- Jan 2000 – Aug 2000 Senior Scientist, TDI Brooks
- Jun 1997 – Jan 2000 Geologist, Mobil Exploration and Production, U.S.

CERTIFICATIONS/LICENSES HELD

Professional Geologist #4616

SPECIALIZATION

Main Field: Environmental and Building Sciences, Catastrophic Event Management

Responsibilities: As the Senior Project Manager, Mr. Gage oversees all of our Building Science Projects. A majority of these projects are long term in nature and involve performing Infection Control Risk Assessments, Training the contractors involved in the project, and acting as an Owner's Representative and/or Project Manager for the duration of the project. Mr. Gage is also responsible for compiling and creating the materials for the project file. These materials are transferred to the owner as part of their due diligence for the project.

Skillsets: Infection Control Risk Assessments, Infection Control Construction Manuals, Infection Control During Construction Training, Insurance Liaison Services including Assessment and Claim Preparation and Settlement Negotiation, Project Management and Owner's Representative Services.

Recent Projects:

SPECIALIZATION

Main Field: Catastrophic Event Management, Environmental and Building Sciences

Responsibilities: A majority of our healthcare projects are long term in nature and involve performing Infection Control Risk Assessments, training the contractors involved in the project, and acting as an Owner's Representative and/or Project Manager for the duration of the project. Other responsibilities include compiling and creating the materials for the project file. These materials are transferred to the owner as part of their due diligence for the project.

Skillssets: Infection Control Risk Assessments, Infection Control Construction Manuals, Infection Control During Construction Training, Insurance Liaison Services including Assessment and Claim Preparation and Settlement Negotiation, Project Management and Owner's Representative Services.

Recent Projects:

Catastrophic Events:

- Mercy Hospital, Cedar Rapids, Iowa
- Columbus Regional Medical Center Flood Columbus, Indiana
- St Margaret's Mercy Flood, Dyer, Indiana
- Mount Sinai Hospital Flood, Toronto, Ontario
- Mount Sinai Hospital Fire, New York, New York
- Sumter Regional Hospital Tornado, Americus, Georgia
- Enterprise Medical Center Tornado, Enterprise, Alabama
- Bluffton Medical Center Pipe Break Flood, Bluffton, Indiana
- Augusta Medical Center ICU Flood, Augusta, Georgia

Hurricane Wilma

- Hialeah Hospital, Hialeah, Florida
- Palmetto Regional Medical Center, Hialeah, Florida
- Parkway Regional Medical Center, North Miami Lakes, Florida
- West Boca Medical Center, Boca Raton, Florida

Hurricane Katrina

- Memorial Medical Center, New Orleans, Louisiana
- New Orleans Surgical and Heart Institute, New Orleans, Louisiana
- New Orleans Cancer Center, New Orleans, Louisiana
- Lindy Boggs Medical Center, New Orleans, Louisiana
- Meadowcrest Hospital, Gretna, Louisiana
- Kenner Regional Medical Center, Kenner, Louisiana
- Northshore Medical Center, Slidell, Louisiana
- Gulf Coast Regional Medical Center, Biloxi, Mississippi
- Diagnostic Imaging Facilities (5) New Orleans, Louisiana

Hurricanes Frances and Jeanne

- Good Samaritan Medical Center, West Palm Beach, Florida
- Victor Farris Medical Office Building, West Palm Beach, Florida
- St Mary's Hospital, North Palm Beach, Florida
- Palm Beach Gardens Medical Office Building, Palm Beach Gardens, Florida

Infection Control Project Management During Construction:

- Sumter Regional Hospital, Americus, Georgia
- Charlotte Medical Center Expansion, Charlotte, North Carolina
- Providence Northeast Hospital ICU Expansion, Columbia, South Carolina
- Roper St. Francis Medical Center, Cath Lab Renovation, Charleston, South Carolina
- Arnold Palmer Women's and Children's Hospital, Orlando Florida

PROFESSIONAL AFFILIATIONS

APIC

ASHE

Construction Committee Member of the Ronald McDonald House

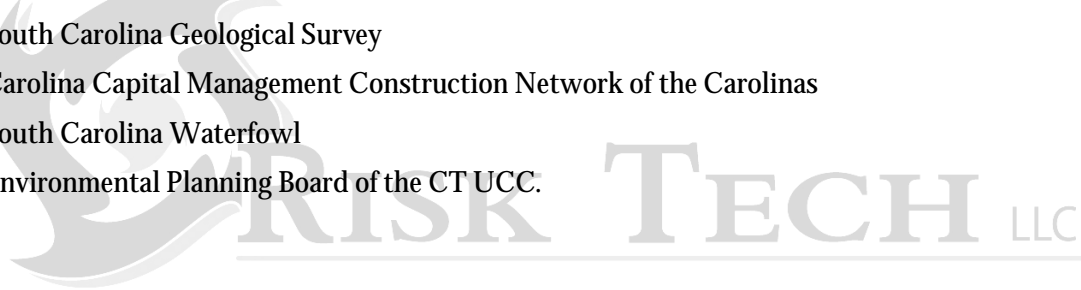
Charleston Contractors Association

South Carolina Geological Survey

Carolina Capital Management Construction Network of the Carolinas

South Carolina Waterfowl

Environmental Planning Board of the CT UCC.



Mark B. Schweder, CIH, MSPH

Sr. Industrial Hygienist

EDUCATION

2000 Master of Science in Public Health, Industrial Hygiene, University of South Carolina. Thesis entitled 'Reverse Diffusion of Diffusive Samplers'.

1992 Bachelor of Science in Environmental Health Science, University of Georgia

EMPLOYMENT

Mar 2002 Present Industrial Hygienist, Risk Tech, LLC

Mar 2001 – Mar 2002 Industrial Hygienist, Azimuth Consultants (Risk Technologies, LLC)

Sep 2000 – Feb 2001 Industrial Hygienist, University of South Carolina

Aug 1999 – Aug 2000 Laboratory Analyst, University of South Carolina School of Public Health

Jan 1994 – Aug 1998 Food Safety and Inspection Service, US Department of Agriculture

SPECIALIZATION

Main Fields: Indoor Air Quality Investigation, Infection Control Risk Assessment Development, Industrial Hygiene

PROFESSIONAL AFFILIATIONS

Past President, University of South Carolina American Industrial Hygiene Association-Student Section

Member, Deans Student Advisory Committee, School of Public Health, University of South Carolina

Member, American Industrial Association, Carolinas Section

PUBLICATION

Schweder M. and D. Underhill, The Use of Reverse Diffusion to Validate the Performance of Diffusive Samplers, American Industrial Hygiene Association Journal. 62: 680-684 (2001).

Wayne Hardwicke

Certified Safety Professional

EDUCATION

- 1996 Graduate courses in Environmental Studies, College of Charleston,
Charleston, South Carolina
- 1965 Bachelor of Science in Chemical Engineering, Clemson University,
Clemson, South Carolina

EMPLOYMENT

- Apr 1996 – Present OSH Manager and Industrial Hygienist, Environmental Enterprise
Group
- Mar 1989 – Apr 1996 Manager, Occupational Safety and Health Office, Charleston Naval
Shipyards
- Apr 1980 – Mar 1989 Head, OSH Technical Division, OSH Office
- Oct 1969 – Apr 1980 Chief Refueling Engineer and Head, Radiological Engineering
Branch, Nuclear Engineering Department, Charleston Naval
Shipyards
- Jul 1965 – Oct 1969 Offshore Drilling Engineer Exxon Oil, New Orleans and then
Lieutenant, Fleet Training Center, United States Navy

CERTIFICATION

- 1996 Certified Safety Professional, #14298

PROFESSIONAL ORGANIZATIONS

American Society of Safety Engineers; Past President and current Officer of local chapter
American Industrial Hygiene Association, member local chapter

Certificate of Insurance

