

## George F. Coto, Jr. | Senior Industrial Hygiene Advisor

*New Orleans Field Office*

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### Professional Summary:

George F. Coto Jr. is an experienced Industrial Hygienist and Environmental Specialist. He has been involved in large scale projects including asbestos inspections and abatement oversight, mold and water damage losses, environmental assessments, industrial hygiene assessments, and remote sensing. George has worked as an environmental consultant for the past 22 years in an array of roles that pertain to environmental and personnel exposure assessments for projects in State Government, Insurance, and Private Industry.

#### Areas of Expertise:

- Industrial Hygienist and Environmental Specialist
- Asbestos
- Inspections
- Mold and Water Damage Losses
- Environmental Assessment
- Remote Sensing
- Private Industry
- State Government
- Wetland Delineation

### Licenses and Certifications:

Mold Assessor, Florida (AC#6116637)

Texas Mold Consultant (MAC1275)

Asbestos Designer, Management Planner, Inspector, and Contractor/Supervisor -

Louisiana Department of Environmental Quality (LDEQ) (AI#115209)

### Project Experience:

#### Industrial Hygiene/Safety

Environmental Assessments Conducted in Multiple U.S. States, Cali Colombia, Cabo San Lucas Mexico, Puerto Rico, and Bahama Islands.

#### Asbestos Designer

Asbestos inspections and design in various projects in accordance with EPA Reg 2015-part 61 subpart M (NESHAP), EPA Reg 2003-part 763 subpart E (AHERA-ACM in Schools), EPA Reg 2003-part 763 subpart G (OSHA Worker Protection)

BP Oil Spill, Safety and Health Manager for the St. Bernard Fishing Fleet

Hopedale, Louisiana

Managed the BP Safety and Health Program for the chartered 1,400 local fishermen, to include: workman's compensation reporting, OSHA 300 log-injury reporting, drug testing, and

accident/incident investigations.

Quaker Oats Facility  
Cedar Rapids, Iowa

Provided daily industrial hygiene oversight of the remediation of over 300 flood water impacted grain silos, which included confined space entry and permitting, vertical/high elevation entry, waste disposal, and combustible gas monitoring.

ExxonMobil's SHE Department, Chalmette Refining  
Chalmette, Louisiana

Employee exposure assessments and reporting as per OSHA Title 29. NORM Surveys. Emergency response to chemical releases and spills. Safety advisor. Assessment of SARA reportable inventories. Product Stewardship Information Management System Administrator.

Plaza Towers  
New Orleans, Louisiana

Provided daily oversight, during an asbestos abatement project in a 44-story building containing an estimated 6,000 cubic yards of asbestos containing material. A range of 50 to 70 abatement personnel were on site daily, and the project lasted approximately two years.

Various Sites, State of Louisiana  
New Orleans, Louisiana

Prepared detailed sampling plans for the monitoring of asbestos, lead, silica, and respirable dusts during demolition activities of structures that were damaged as a result of Hurricane Katrina and Rita.

Helis Oil and Gas LLC  
New Orleans, Louisiana

NORM radiation surveys of 200+ offshore oil production platforms in Texas and Louisiana. Benzene exposure monitoring on the Central Facility, Black Bay, LA to determine employee exposure potential and respiratory protection requirements.

Signal International  
Pascagoula, Mississippi

Prepared a detailed sampling plan for the monitoring of employees at an international shipyard for OSHA compliance. The employee exposure assessment included silica, welding fumes, respirable dusts, and noise. Interpreted analytical data for the preparation of the report as well as administrative control recommendations.

Louisiana Offshore Oil Platform  
Port Fourchon, Louisiana

Conducted IH assessments, noise surveys at the LOOP Marine Offshore Terminal, and various onshore sites.

### **Mold Assessments and Remediation Design**

Kraft Foods Plant  
Cali, Colombia

Assessed and developed mold remediation plans with post remediation air clearance sampling. Grand Ole Opry and Resort, Nashville, Tennessee. Assessment of the 800,000ft<sup>2</sup> complexes to

determine the extent of water, fungal, and biohazard damage within the building substrates.

#### Superdome

New Orleans, Louisiana

Environmental Consultant for mold and water damage in response to Hurricane Katrina and Rita for the State of Louisiana. Assessment of the Superdome to determine the extent of water, fungal, and biohazard damage within the building substrates. Weekly assessment of Indoor Air Quality to establish and maintain the required PPE level for the Superdome remediation workers.

#### New Orleans Arena

New Orleans, Louisiana

Environmental consultant for mold and water damage in response to Hurricane Katrina and Rita for the State of Louisiana. Assessment of the New Orleans Arena to determine the extent of water and damage within the building substrates.

#### Entergy Louisiana

New Orleans, Louisiana

Environmental consultant for mold and water damage in response to Hurricane Katrina and Rita for Entergy. Moisture assessment of the buildings to determine the extent of water damage within the building's substrates for remediation protocols.

#### Army National Guard Lakefront Airport

New Orleans, Louisiana

Environmental Consultant for mold and water damage in response to Hurricane Katrina and Rita for the State of Louisiana.

### **Environmental Site Assessments**

#### Entergy Louisiana.

An emergency response - air sampling assessment for Chlorine gas was performed, in the surrounding areas after the Bio-Chem fire was extinguished in Westlake LA. This assessment was critical to document the air quality prior to the mobilization of the Entergy line scouts responders, post Hurricane Laura.

#### Universal Form Clamp Company, Illinois.

Assessed a damaged chemical mixing room, as a result of a plant explosion in Belford, Illinois, which resulted in employee death and other personnel injuries. Work was performed to gain facility access and evaluate conditions for the design of clean-up of the facility. Coordinated all efforts with Federal, State, and Local Governmental agencies for access to the building and presented the remediation protocol to the agencies for final approval.

#### Wilson Sports Warehouse

Nashville, Tennessee

Assessed the warehouses' damaged clothing for water and mold damage, as a result of a rainstorm.

#### Seafood Warehouse/Dock

New Orleans, Louisiana

Phase 1 Environmental Site Assessment of a two-acre storm damaged seafood warehouse/dock in New Orleans East.

Southern Scrap  
Taft, Louisiana  
Phase 1 Environmental Site Assessment of a proposed salvage yard.

United States Environmental Services  
Biloxi, Mississippi.  
Phase 1 Environmental Site Assessment of a proposed emergency response center.

Louisiana Environmental Research Center  
Lake Charles, Louisiana  
Conducted research on restored wetland creation, via dredge spoils from nearby dredging activities, specifically with the colonization and growth rates of *Spartina alterniflora* (Smooth Cordgrass) and the natural dewatering of the dredge spoils.

### **Thermography Site Assessments**

Level 1 Thermographer. Numerous Locations throughout the United States and outside of the country. Assessed various buildings for cause and origin of moisture intrusion.

### **Court Qualifications/ Depositions:**

Litigation CV available upon request.

### **Professional Experience:**

Gulf Environmental Science and Technology, Industrial Hygienist, 2001 – 2005  
J.S. Held, LLC (Acquired U.S. Risk Management/U.S. Health and Environmental Management),  
Industrial Hygienist, 2005 – 2022

### **Education:**

BS, Environmental Science/Chemistry Minor, McNeese State University, 2000

### **Affiliations:**

Asbestos Designer, Management Planner, Inspector, and Contractor/Supervisor-  
Louisiana Department of Environmental Quality (LDEQ) (AI#115209)  
Asbestos Inspector - Louisiana, Kentucky, Tennessee, South Carolina, Nevada,  
North Carolina, Tennessee, and Mississippi  
Asbestos Designer - Alabama, Louisiana, Mississippi, and Nevada  
Lead Risk Assessor and Inspector-LDEQ (AI#115209)  
Mold Assessor - State of Florida (AC#6116637) and Texas Mold Consultant (MAC1275)  
Certified Level One Building Infrared Thermographer  
Oil Spill Response Management Training Program, LOSCO  
40 Hour Coastal Oil Spill Control, Texas A&M  
16 Hour Hazardous Material Emergency Response, STTS  
First Responder, LA. Department of Health and Hospitals  
Highway Emergency Response Specialists, TTCI, Pueblo, Colorado  
NORM Radiation Supervisor, ARS, Inc.  
Radiation Safety Officer, Engelhardt & Associates, Inc.



Fire Fighting, Mississippi State Fire Fighting Academy  
Rescue Training, ExxonMobil at Louisiana State University

**Honors and Awards:**

U.S., Navy, Decorated Combat Veteran – 1<sup>st</sup> Gulf War