



ATTORNEY SUPPORT AND EXPERT WITNESS SERVICES

CK Associates (CK) maintains a staff of experienced, credentialed professionals with expertise in biology, chemistry, engineering, geology, hydrogeology, toxicology, and wetlands ecology. We provide technical support for site investigations, remediation design and implementation, human health risk assessments, ecological risk assessments, wetlands delineation, habitat assessments, endangered species assessments, Natural Resource Damage Assessments (NRDA), and regulatory issues pertaining to the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Endangered Species Act, and Oil Pollution Act (OPA).

Linda E. Cummings, D.V.M., Ph.D.



Dr. Cummings is the Director of Toxicological Services at CK. She is a doctoral level toxicologist and veterinarian with over 23 years of environmental consulting and regulatory experience. Her areas of expertise include toxicology, human health risk assessment, ecological risk assessment, Louisiana's Risk Evaluation/Corrective Action Program (RECAP), risk-based remediation, regulatory agency negotiations, technical peer review, risk communication, veterinary medicine, and veterinary toxicology. Dr. Cummings has provided regulatory and litigation support and expert witness services to clients in the chemical, petrochemical, oil and gas, and maritime shipping industries. She has been qualified as an expert in toxicology and risk assessment in Louisiana state and federal courts.

Hollis F. Millard, P.G.



Mr. Millard is CK's Risk and Remediation Program Manager. He is a Professional Geoscientist (Texas and Louisiana) with over 28 years of experience. His areas of expertise include subsurface investigations, risk assessment, remediation of soil and groundwater, regulatory negotiations, mediation and dispute resolution, due diligence for property and asset transactions, spill response, and personnel management. Mr. Millard has appeared in state and federal court as a subject matter expert and has guided multiparty groups to consensus in matters involving shared pollution liability.

Alex Sheffield, P.E.



Mr. Sheffield is a member of CK's Water Quality Team. His career has been focused on industrial wastewater and storm water issues. His work is primarily comprised of CWA permitting and studies, enforcement and compliance support, and compliance plan development. Mr. Sheffield has also performed consulting and field services under the RCRA, CERCLA, and CAA programs. He has been qualified as an expert in Louisiana state court in CWA permitting and compliance and environmental engineering.

Wade Bryant, M.S.



Mr. Bryant is a member of CK's Ecological Team and came to CK after 25 years of federal service. He was a Senior Ecologist with the US Geological Survey for twenty-two years and worked for the US Fish and Wildlife Service Division of Environmental Contaminants and the Division of Refuges. Prior to 2010, he led integrated assessments of stream ecosystem health for a national-scale federal program. These assessments included the evaluation of effects of alterations in hydrology and stream habitat, nutrient enrichment, pesticides, heavy metals, and PAHs on the stream biota. Mr. Bryant has expertise in the design and implementation of aquatic monitoring programs, wetland ecology, ecological risk assessment, and statistical analysis/modeling. He has extensive experience providing technical support to federal agencies including the US Coast Guard, NOAA Office of Response and Restoration, Bureau of Safety and Environmental Enforcement, USFWS Endangered Species Program, Department of Interior Section 106 Compliance Office, and the Department of Justice. Mr. Bryant spent 4 years as a science advisor to the Federal On-Scene Coordinator for the Deepwater Horizon Oil Spill.

Karen J. Blakemore, Esq.



Ms. Blakemore is a member of CK's Air Quality Team. She has 25 years of environmental experience as a regulator, consultant, and attorney. She has worked with a variety of industrial and commercial clients to provide regulatory and compliance assistance regarding CAA, CWA, RCRA, CERCLA, OPA, solid waste, release reporting, transportation, and safety issues. Ms. Blakemore frequently interacts with a variety of federal, state, and local regulatory authorities to assist clients in permitting, compliance, and enforcement matters. She has been qualified as an expert in Texas state court on the subject of Louisiana release reporting regulations.

Chad Cristina, Ph.D., P.E.



Dr. Cristina is a professional engineer and a member of CK's Water Quality Team. His work areas focus on Clean Water Act permitting and compliance. Dr. Cristina has expertise in 316(b) cooling water intake compliance in both the onshore and offshore arenas. He is also skilled in Toxicity Reduction Evaluations (TREs) and has performed TRE projects for both industrial and municipal clients. Dr. Cristina specializes in industrial wastewater treatment and statistical process control to reduce the quantities of toxic effluents, identified through TRE and other investigations, from entering receiving waters.

Tre Wharton



Mr. Wharton is a member of CK's Ecological Services. He supervises wetland-related and Louisiana Coastal Zone projects. Mr. Wharton has managed the performance of wetland delineations (including mapping), wetland mitigation projects, a wetland assimilation feasibility study, and wetland permitting projects for large tracts (greater than 1,000-acres). He has managed numerous National Environmental Policy Act (NEPA) investigations and participated in Biological Resources Evaluations and Threatened and Endangered Species investigations throughout the southeastern United States. Mr. Wharton has provided testimony before the Board of Contract Appeals regarding the assessment of wetland impacts. He has also served as a subject matter expert for an oil and gas company, providing an expert report of the findings of a wetland habitat assessment in a former Louisiana oilfield and serving as an advisor for the assessment of mitigation potential on the property.

Kerry Brouillette



Mr. Brouillette is CK's Air Quality Program Manager. He has over 25 years of air permitting and compliance experience which includes federal New Source Review (NSR) and state permitting, control technology analyses, air dispersion modeling, and auditing. He has assisted a variety of industries including petrochemical, refining, industrial manufacturing, and government. Mr. Brouillette is experienced in developing permitting strategies which allow for operating flexibility while maintaining compliance with the permit. He has attended numerous training courses for advanced NSR, air dispersion modeling, and Benzene Waste Operations NESHAP expertise. He participated in a working group with the Louisiana DEQ to update the Air Dispersion Modeling Procedures Manual for inclusion of AERMOD requirements and has presented at technical conferences.

Additional Information

CK experts are supported by over 75 technical staff with extensive knowledge and experience in environmental science and engineering, along with expertise in the application of geospatial tools to environmental projects. CK is an employee-owned, multimedia environmental consulting firm that has been serving the needs of industry across the United States since 1981.

Resumes and references for CK experts are available upon request.

For further information, please contact:

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