SEA LEVEL ENGINEERING, LLC

4912 LAKE VISTA DRIVE
METAIRIE, LA 70006

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DR. PETER R. CALI

SPECIALTY/SKILLS:
Geotechnical Engineering

GEOGRAPHIC BASE: New Orleans, LA

TYPE OF COMPANY: Sole Proprietor

RESUMÉ, DR. PETER R CALI

EDUCATION	B.Sc. Civil Engineering, Tulane University, New Orleans, LA M.S.C.E. Civil Engineering, Tulane University, New Orleans, LA Ph.D. Civil and Environmental Engineering, Tulane University, New Orleans, LA
PROFESSIONAL QUALIFICATIONS	Licensed Civil Engineer (LA)
PROFESSIONAL SOCIETIES	Member, American Society of Civil Engineers Member, Deep Foundations Institute Member, Louisiana Engineering Society Member, Society of American Military Engineers
PROFESSIONAL COMMITTEES	Member, ASCE Louisiana's Infrastructure Report Card Committee Member, ASCE New Orleans Chapter Geotechnical Committee Director, Board of Directors, International Press-In Piling Association
PRINCIPAL PROFESSIONAL	Hal Hunt Award – Deep Foundations Institute 2006 Outstanding Civil Engineer for 2002, ASCE New Orleans Chapter Adjunct Professor of Civil and Environmental Engineering, Tulane University, New Orleans, LA 1997-2005
DISTINCTIONS	Former Director, ASCE New Orleans Branch and Chairman, Geotechnical Committee

PROFESSIONAL EXPERIENCE AND BACKGROUND

PRINCIPAL, SEA LEVEL ENGINEERING, LLC, METAIRIE, LA, 2007-PRESENT

Dr. Cali formed Sea Level Engineering, LLC, in 2007 and serves as its President. Sea Level Engineering, LLC, offers design advice and technical review services in geotechnical engineering, specializing in the fields of deep mixing, seepage control, levee and dam safety, and soft soils engineering.

Dr. Cali has more than 38 years of experience in geotechnical engineering related to shallow and deep foundations for dams, levees, floodwalls, flood control structures, and coastal restoration projects. These projects have involved the evaluation of pile foundations, slope stability and seepage analyses, ground improvement, horizontal directional drilling and general geotechnical design issues. He has extensive experience in subsurface investigation, drilling and sampling techniques, and insitu and laboratory testing.

He served as Chief of the Dams, Levees, and Channels Section of the USACE New Orleans District; Lead Geotechnical Engineer for Task Force Guardian; and Lead Geotechnical Engineer for the Hurricane Protection Office before retiring from Federal service in 2007. Dr. Cali served as USACE New Orleans District Dam Safety Program Manager and on the national USACE Seepage Committee. He is currently a geotechnical engineering consultant to the Corps of Engineers New Orleans, Vicksburg, Galveston, and Jacksonville Districts; to New Orleans District Hurricane Protection Office; to Louisiana Department of Transportation and Development; and to private industry.

PRESIDENT, SEA LEVEL ENGINEERING, LLC, 2007 - PRESENT
Contracts for professional geotechnical design services for USACE Hurricane Protection Office, USACE New Orleans District, Vicksburg District, Jacksonville District, Louisiana Department of Transportation, and private industry.

ASSISTANT CHIEF, USACE HURRICANE PROTECTION OFFICE, TECHNICAL SUPPORT BRANCH, 2006-2007
Managed team of professionals in support of engineering, real estate, and environmental phases for restoration of hurricane protection levees. Established policy and revised design criteria for levees and floodwalls.

LEAD GEOTECHNICAL ENGINEER, USACE TASK FORCE GUARDIAN, 2005-2006
Directed engineering firms and in-house personnel for the geotechnical design and construction of hurricane protection levees and major flood control structures.

ACTING CHIEF, USACE NEW ORLEANS DISTRICT, GEOTECHNICAL BRANCH, 2005
Directed 42 in-house professionals and contract resources for subsurface investigation and testing, and for geotechnical and geoenvironmental design for the New Orleans District.

CHIEF, DAMS, LEVEES, AND CHANNELS SECTION, USACE NEW ORLEANS DISTRICT, GEOTECHNICAL BRANCH, 1997-2006
Directed 16 in-house professionals and contract resources for subsurface investigation and testing, and for geotechnical and geoenvironmental design for the New Orleans District.

CHIEF, MISSISSIPPI RIVER DESIGN, USACE NEW ORLEANS DISTRICT, GEOTECHNICAL BRANCH, 1979-1997
Directed six design engineers performing geotechnical designs for levees, revetments, structures and environmental restoration features for the Mississippi River, Atchafalaya Basin, and Hurricane Protection System.

STAFF GEOTECHNICAL ENGINEER USACE NEW ORLEANS DISTRICT, GEOTECHNICAL BRANCH, 1973-1979
Designed flood control projects – structures, levees, channels, and environmental restoration features.

PUBLICATIONS Approximately 18.