



Exponent®
Engineering & Scientific Consulting

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Professional Profile

Chris is a testifying Subject Matter Expert in Construction, Engineering and Project Management. He services the most complex projects and programs involving technology, transportation, building, energy, defense, government programs, data centers, IT infrastructure, software, power plants, casinos, entertainment, hospitality, education, corporate offices, healthcare and biomedical research. His recent expert reports and testimony focused on delay, cost, and standards of practice. His experience includes appearances at Mediation, Arbitration and the US Court of Federal Claims.

Chris also provides proactive advisory work involving delivery strategy, independent project status assessments, troubled project turnarounds, Critical Path Method (CPM) Scheduling, time extension requests, cost engineering, technical specification development, submittal preparation/review, and standards of practice.

Chris served as the chief of design and construction for a US government agency, Warranted US Government Contracting Officer, executive at the largest private construction management firm in the US, master scheduler for an ENR Top-3 Constructor, lead owner's representative on the largest facility repair project in U. S. Navy history, SEABEE Constructor, and Professor at Texas State and Mississippi State universities. Chris served as special advisor to multiple federal agencies including the US Departments of Defense, State, Energy and the US General Services Administration.

Chris is a graduate of the United States Naval Academy and served as a Civil Engineer Corps Officer in Construction, Public Works, Facilities Management and the Naval Construction Forces, earning expert qualifications in pistol, rifle and the SEABEE Combat Warfare Officer qualification.

Academic Credentials & Professional Honors

Ph.D., Civil Engineering, University of Maryland, College Park, 2008

M.S., Civil Engineering, University of Maryland, College Park, 2000

B.S., Ocean Engineering, United States Naval Academy, 1989

Fellow, Project Management College of Scheduling

AGC's Appointed Representative, Overseas Building Operations Industry Advisory Board, United States Department of State

Past Board Member, Associated General Contractors of America

SEABEE Combat Warfare Officer, United States Navy

World Champion, International Human Powered Submarine Design Competition

Academic Appointments

Professor, Construction Science and Management, Texas State University, 2017-2019

Executive Director, Construction Industry Advisory Council, Texas State University, 2017-2019

Richard A. Rula Chair and Professor, Civil Engineering, Mississippi State University, 2010-2011

Adjunct Professor, Civil Engineering, University of Maryland, 2008-2009

Prior Experience

Managing Director, Ankura Consulting Group, LLC, 2019-2022

Professor, Construction Science and Management, Texas State University, 2017-2019

Executive Consultant, Confidential Client, 2015-2017

Chief of Design and Construction, US National Institutes of Health, 2011-2015

Richard A. Rula Chair and Professor, Civil Engineering, Mississippi State University, 2010-2011

Vice President, Hill International, Inc., 2001-2006

Officer, Civil Engineer Corps, United States Navy, 1989-2000

Professional Affiliations

American Society of Civil Engineers (ASCE)

American Bar Association (ABA)

Project Experience

Provided Program Management Support and Advisory Services to the Following Organizations:

United States Department of Energy

United States Department of State

United States Army Corps of Engineers

United States Naval Facilities Engineering Command

United States General Services Administration

United States National Institutes of Health

U. S. Naval Hospital Facilities and Public Works, Camp Lejeune, North Carolina

Bay Area Rapid Transit (BART), San Francisco, California

Texas Department of Transportation (TxDOT)

City of Virginia Beach, Virginia

Served as Owner's Representative, Constructor, Construction Manager, Scheduler, or Construction Claims Consultant/Expert on these projects:

Central Artery Tunnel Construction (the "Big Dig"), Boston, Massachusetts

Nuclear Waste Treatment Plant, Hanford, Washington

ENRON Power Plant, Ponce, Puerto Rico

Data Center, Northern California

Data Center, Northern California

Coastal GasLink Project, British Columbia, Canada

Corporate Headquarters, Forbes Top 20 Company, Silicon Valley, California

MGM National Harbor Resort and Casino, Oxon Hill, Maryland

Forbes Top 20 Company, High-Altitude Electromagnetic Pulse Facility, Location Classified

Government Intelligence Facility, Location Classified

U. S. Federal Bureau of Investigation Facility, Location Classified

U. S. M. C. Special Operations Command, Camp Lejeune, North Carolina

Multiple U. S. Government Courthouses and Federal Buildings

United States Mission to the United Nations, New York, New York

Multiple Highway Construction Projects, Texas

Clinical Research Center, US National Institutes of Health, Bethesda, Maryland

Carilion Roanoke Memorial Hospital, Roanoke, Virginia

Wounded Warrior Transition Unit, Naval Support Activity, Bethesda, Maryland

Base Communications Center, Naval Support Activity, Bethesda, Maryland

Emergency Generator Complex, Naval Support Activity, Bethesda, Maryland

Pedestrian Tunnel, Naval Support Activity, Bethesda, Maryland

Integrated (Biomedical) Research Facility, Fort Detrick, Maryland

Porter Neuroscience Research Center, US National institutes of Health, Bethesda, Maryland

Childcare Center, US National institutes of Health, Bethesda, Maryland

Childcare Center, Camp Lejeune, North Carolina

Hyatt Regency Chesapeake Bay Golf Resort, Spa and Marina, Cambridge, Maryland

Hotel Monaco – Tariff Building, Washington, DC

Baruch College, City University of New York (CUNY), New York, New York

Schofield Barracks Renovation (Historic), Honolulu, Hawaii

Military Barracks Construction, Camp Lejeune, North Carolina

USMC Dining Facility, Courthouse Bay, Camp Lejeune, North Carolina

USMC Dining Facility, Rifle Range, Camp Lejeune, North Carolina

USMC Dining Facility, Marine Corps Air Station Yuma, Yuma, Arizona

Bancroft Hall Renovation (Historic), United States Naval Academy, Annapolis, Maryland

Military Family Housing, Naval Air Station Whidbey Island, Washington

Runway Replacement, Andersen Air Force Base, Guam

Electronics and Communications Facility, Camp Lejeune, North Carolina

Electronic Warfare Complex, Naval Air Station Patuxent River, Maryland

Medical Records Building, Naha, Okinawa

Shoreside Water Distribution System, White Beach, Uruma City, Okinawa

Highway Retaining Wall Construction, Canopy Jungle, Northern Training Area, Okinawa

Bridge Repair, Baltimore-Washington Parkway (MD-295), Howard County, Maryland

On-Site Disaster Recovery, Hurricane Hortense, Puerto Rico

On-Site Disaster Recovery, Hurricane Mitch, Honduras

Helmand River Bridge, Uruzghan Province, Afghanistan

Advisory Appointments

Associated General Contractors of America's Representative to the U. S. Department of State Overseas Building Operations