

Daniel Herbert Hitchings, P.E. PgMP



Executive Summary

Senior Leader with over 40 years of global experience in both private and public sectors. Effective manager with a successful record in developing, and implementing large scale complex water infrastructure programs. Demonstrated expertise in program management and delivery, consulting, engineering, design, construction, operations, facilities management, environmental management, quality control, business management, and strategic planning. Skilled at building and leading large cross functional teams and managing multi-billion dollar budgets. Extensive success with engaging engineering and construction companies as part of delivery team. Detailed knowledge of Corps of Engineers and other Federal agency policies, processes and procedures. Highly effective at building strong relationships and partnering with senior leaders in complex and high stakes situations. Skilled communicator with national and local media and government officials at all levels. Harvard University, Master of Public Administration.

Professional Experience

Vali Cooper International

July 2014 to Present

SENIOR CONSULTANT,

Served as Senior Consultant and Senior Program Manager. Multiple task orders including a programmatic risk assessment, validation of subcontractor claimed costs, and the preparation of an emergency response plan in event of contractor demobilization for the Denver Veterans Administration Replacement Medical Center. Senior Claims Consultant to provide on-site and virtual support to Veterans Administration office of Construction and Facilities Management personnel in support of several major construction contractor claim submissions. Program Manager for VCI projects in Puerto Rico in support of US Army Corps of Engineers and Veterans Administration.

ARCADIS-US

June 2009 to June 2014

VICE PRESIDENT, PROGRAM MANAGER,

Program manager for \$200 million task order contracts awarded by the US Army Corps of Engineers in New Orleans, Louisiana for engineering and construction management services related to the reconstruction and improvement to the hurricane protection system in southeast Louisiana. As Program Manager responsible for overseeing the performance of the joint venture Bioengineering-ARCADIS LLC. The work includes the evaluation of alternative means for providing hurricane protection; design of levees, floodwalls and flood gates, the world's largest stormwater pumping station (20,000 cfs – 566 cms), sector and vertical lift gates; and program and construction management services. Market Sector Manager for US Army Corps of Engineering as part of ARCADIS Federal Group. Responsible for strategic planning, growth of USACE program and client relations. Program Director for ARCADIS Hurricane Sandy Response in NY, NY and surrounding states.

CH2M HILL

March 2007 to May 2009

VICE PRESIDENT, PRINCIPAL PROGRAM MANAGER, WATER BUSINESS GROUP

Interim Director Delivery Services for the Masdar City Development \$22B program, the world's first carbon neutral, zero waste "green community" in Abu Dhabi, UAE. Led the development and implementation of services to support startup of the Masdar Program Management Office. Senior member of the Water Business Group Program Management and Construction Management Global Service Team - Lead development and implementation of Program Management Mobilization/Startup tools for Business Group. Business development lead for Water Resources and Environmental Management in northeast and south east regions. Client service manager for US Army Corps of Engineers Civil Works program developing and implementing specific strategies to winning strategies for USACE projects and programs.

U.S. Army Corps of Engineers, Mississippi Valley Division

Sep 2005 to Feb 2007

DIRECTOR OF TASK FORCE HOPE - BATON ROUGE & NEW ORLEANS, LOUISIANA

Program Manager of the Corps of Engineers reconstruction of hurricane protection system in southeast Louisiana. Led and directed development and implementation of the largest civil works program in the history of the Corps of Engineers, over \$14 Bn repair, restore and improve hurricane protection. Corps of Engineers spokesperson regionally

and nationally communicating program requirements, plan and progress at the highest levels of national and state government. Scope of responsibility included existing hurricane protection system and planning for increased coastal protection and restoration in south Louisiana. Worked extensively with State of Louisiana and local government officials to implement

U.S. Army Corps of Engineers, Mississippi Valley Division
DIRECTOR OF REGIONAL BUSINESS - VICKSBURG, MISSISSIPPI

Sep 2003 to Aug 2005

Principal advisor to President Mississippi River Commission and Commander of US Army Corps of Engineers, Mississippi Valley Division leading and directing planning and operations of all Corps' activities in the Mississippi Valley from Minnesota to the Gulf of Mexico. Appointed by Chief of Engineers as Program Manager and advocate for the nationally significant Louisiana Coastal Area (LCA) Ecosystem Restoration Feasibility Study that resulted in the Federal authorization of the Louisiana Coastal Area program with specific direction to establish positive working relationship between New Orleans District and LA DNR, develop regional and national level working groups and complete study within schedule and budget. Co-chaired the LCA Program Management Team with Deputy Secretary LA DNR providing bilateral issue resolution and decision-making required to complete study effort and obtain Chief of Engineers approval. As Director of Regional Business implemented numerous regional functions of six independent District offices to increase regional capability and streamline and improve operations to include engineering, construction, contracting, resource management, and real estate functions.

Coalition Provisional Authority

Apr 2003 to Jul 2003

SENIOR ADVISOR TO MINISTRY OF HOUSING AND CONSTRUCTION - BAGHDAD, IRAQ

Served as principal contact with Iraq leaders and acting Minister of the Ministry of Housing and Construction. Immediately following the end of hostilities began liaison with Ministry personnel to assess condition and establish plan for returning Ministry to operational condition. Established CPA team of highly qualified multi-national military and civilian personnel to plan reconstruction of roads, bridges, public buildings, and facilities for new Iraqi Army. Developed plan for implementing a \$100M reconstruction program to re-establish Iraqi capability. Developed relationships with Iraqi Engineers Union and Iraqi Contractors Association that have evolved into continuing programs with international professional organizations. Aug 03 prepared to relocate from Pittsburgh, PA to Vicksburg, MS

U.S. Army Corps of Engineers, Pittsburgh District

Mar 1999 to Apr 2003

CHIEF, ENGINEERING AND CONSTRUCTION DIVISION - PITTSBURGH, PENNSYLVANIA

Directed the activities of a large engineering and construction division of the Corps of Engineers. Led an interdisciplinary workforce of 120 engineers, technicians and support professionals providing all engineering support for the planning, design, procurement, construction and operation of facilities for the Pittsburgh District. Applied engineering and business management skills to provide innovative solutions to complex engineering challenges. Led the District as part of the Senior Leader Group providing long range strategic planning and operational decision making to ensure the organization achieved the strategic objectives at the national level.

US Army Aberdeen Proving Ground, Maryland

Jun 1998 to Mar 1999

BUSINESS TRANSITION TEAM LEADER

On special assignment to lead the Directorate of Public Works team to develop the in-house proposal for a commercial activities cost study (A-76). Developed best business practices for conducting garrison business and providing products required by solicitation. Led interdisciplinary team to identify integrated processes that met specific facilities requirements while satisfying overall garrison and Army goals. Worked extensively with Garrison Executive Steering Committee to begin cultural change and process re-engineering. Developed training programs and facilitated interaction between Garrison directorates.

Engineering and Housing Advanced Studies Program

Jul 1997 to Jun 1998

KENNEDY SCHOOL OF GOVERNMENT, HARVARD UNIVERSITY - CAMBRIDGE, MASSACHUSETTS

Selected by US Army Corps of Engineers as 1997 candidate for advanced studies program to enhance leadership and management skills in public administration.

US Army Aberdeen Proving Ground, Maryland**Aug 1995 to Jul 1997**

CHIEF, BUILDINGS, GROUNDS AND UTILITIES DIVISION - APG, MARYLAND

Directed the work of the operations and maintenance division of Directorate of Public Works, Aberdeen Proving Ground Garrison, a large multi-mission military installation. Division personnel (over 300) were engaged in the maintenance, repair and operation of facilities and infrastructure consisting of traditional Army facilities, as well as numerous state-of-the-art research, development and testing laboratories, ranges, and test tracks. Coordinated extensively with customers to ensure quality of service was at the highest possible standards. Chaired re-engineering team charged with examining current processes in the directorate and recommending changes to improve overall operations.

US Army Aberdeen Proving Ground, Maryland**Jul 1994 to Aug 1995**

CHIEF, ENVIRONMENTAL ENGINEERING BRANCH, DIRECTORATE OF SAFETY, HEALTH AND ENVIRONMENT

Served as Chief, Environmental Engineering Branch responsible for supervising 8-12 professionals engaged in carrying out the environmental engineering programs for the installation. Programs administered included air pollution, water pollution, solid waste management, underground storage tanks, and ground and surface water control. Integrated and implemented new or revised policy directives or regulations and formulated plans for local application.

US Army, Test and Evaluation Command, Aberdeen, Maryland**Jul 1991 to Jul 1994**

FACILITIES MANAGEMENT ENGINEER,

Program Manager for major construction and Master Planning in the Army Test and Evaluation Command. Coordinated and analyzed installation's project submissions, resolved conflicts, and integrated into overall TECOM program consistent with command objectives and recommended overall priorities for Commander approval. Reviewed and analyzed installation's master plans relative to long range facilities requirements to ensure they were maintained, enabling HQ to determine the installation's capacity for a mission change, and to preclude duplication of facilities requirements. Visited installations and activities to render staff-level advice and counseling. Analyzed conditions in various locations and recommended implementing guidance for use throughout the command. Monitored facilities related actions for base closure of Jefferson Proving Ground.

US Military Community Activity, Neu Ulm, Germany**Feb 1988 to Jul 1991**

CHIEF, ENGINEERING, PLANS AND SERVICES DIVISION

Supervised and directed the planning, design, construction, and facility utilization for the US Military Community in Neu Ulm, Germany. Oversaw the work of three first line managers engaged in the daily performance of multi-disciplined architectural, engineering, and planning functions. Managed the accomplishment of an ambitious MCA program, totaling over \$20 million. Directed the analysis of major stationing alternatives resulting from the INF Treaty. Provided primary long range and staff engineer input to the preparation of the installation master plan and, maintenance and repair 5 year plans. Directed the design of \$15 million/ year of projects using in house, contract A-E, and indirect design resources. Managed the construction management and inspection of all contracted construction projects. Implemented CADD system.

US Military Community Activity, Frankfurt Germany**Mar 1986 to Feb 1988**

CHIEF, CONSTRUCTION INSPECTION BRANCH & ASSIST DIVISION CHIEF

Led the efforts of interdisciplinary teams of construction inspectors and Contracting Officers Representatives (24) engaged in 150 contracts with total annual placement of \$14M involving major rehabilitation, and minor new construction of Army facilities. As the Assistant Division Chief, directed the day-to-day operations of master planning, real property records, design and engineering services, and contract administration involving an annual workload of \$30M+ on 44 installations.

U.S. Army Corps of Engineers, Europe Division**Nov 1984 to Mar 1986**

CIVIL ENGINEER, GENERAL ENGINEERING BRANCH - FRANKFURT, GERMANY

Action Officer in Engineering Division researching technical issues, preparing policy papers and developing project management guidance concerning the execution of the major construction design program. Installation Support program coordinator working with Directorates of Engineering & Housing to provide requested assistance on Master Planning, project designs, and special technical issues.

U.S. Army Corps of Engineers, Louisville District**Dec 1981 to Nov 1984**

PROJECT ENGINEER - DAYTON, OHIO

Project Engineer in the Wright-Patterson AFB Area Office responsible for projects with a value in excess of \$10 million, responsible for all aspects of contract administration and quality assurance.

U.S. Army Corps of Engineers, New York District**Jul 1979 to Nov 1981**

CHIEF FIELD AND OFFICE ENGINEERING - TROY, NEW YORK

Managed and directed all field survey and engineering necessary for the operations and maintenance of navigation and flood control projects in the Hudson River and Lake Champlain drainage areas.

U.S. Army Corps of Engineers, Baltimore District**Apr 1978 to Nov 1979**

CIVIL ENGINEER, FLOOD PLAIN MANAGEMENT SERVICES BRANCH - BALTIMORE, MARYLAND

Asst. Chief Flood Plain Management Services Branch, responsible for all facets of Baltimore District program.

U.S. Army Corps of Engineers, Baltimore District**Nov 1974 to Apr 1978**

CIVIL ENGINEER, PLANNING DIVISION - BALTIMORE, MARYLAND

Project Manager of water resources management feasibility studies.

Reynolds, Smith and Hills, Arch, Engineers & Planners**Jul 1973 to Nov 1974**

ENVIRONMENTAL DIVISION - JACKSONVILLE, FLORIDA

Design engineer for Architect Engineer firm working on the design of sanitary and water supply systems for municipalities and private clients.

Education**Master of Public Administration****1998**

Kennedy School of Government, Harvard University

Cambridge, Massachusetts

Concentration: Strategic Management, Public Financial Management

Bachelor of Technology**1973**

PENNSYLVANIA STATE UNIVERSITY

MIDDLETOWN, PENNSYLVANIA

Major: Civil Engineering with concentration in Water Resources.

Associate Applied Science**1971**

STATE UNIVERSITY OF NEW YORK

DELHI, NEW YORK

Major: Civil Technology.

Licenses & Certifications

Professional Engineer, State of New York and Louisiana

Certified Program Manager – PMI

Professional Affiliations

Member American Society of Civil Engineers

Member Society of American Military Engineers