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Brent D. Richardson, PE Principal Research Scientist Energy, Infrastructure, & Environment Program Resources and Force Readiness CNA

Brent Richardson joined the Energy, Infrastructure, & Environment (EIE) program in 2022. He is a retired US Navy Civil Engineer Corps (CEC) Officer with over 20 years of facility management experience. His specialties include contingency engineering, assessing infrastructure requirements, military planning, and ocean and civil engineering.

Richardson leads studies related to the Navy's infrastructure program while also supporting other programs. Recent studies he has worked on include the inclusion of sustainable materials and innovative construction techniques in MILCON for DASD, IMR; a Wartime Acquisition Response Plan tabletop exercise for NAVFAC; the Littoral Combat Ship maintenance support and infrastructure gap analysis for NAVSOUTH; and Guam infrastructure resilience following Typhoon Mawar for PACFLT and INDOPACOM.

Richardson proudly served in a variety of assignments and locations during his 24-year Navy career as a CEC officer, former Surface Warfare Officer, and Navy diver. During his time at Naval Forces Africa and Europe, Richardson worked with allies and partners to develop infrastructure projects in the host nations that both improved their capabilities, the US Navy's capabilities, and improved access across the theater. His efforts ultimately led to the project development and funding of over 20 construction projects across Europe.

Richardson gained additional installation and construction management experience leading a variety of teams supporting naval facility operations; serving as a director of construction in Iraq; and as deputy construction director at a shipyard. Richardson has also served as an instructor at the US Naval Academy and as an assistant operations officer in a Naval Mobile Construction battalion. As a Navy diver, he has dived with the Navy's Underwater Construction Teams in various locations around the world.

Richardson earned a Bachelor of Science in ocean engineering and a commission from the US Naval Academy and a Master of Science in ocean engineering from the University of Rhode Island. He is a member of the American Society of Civil Engineers. Richardson currently lives in Arlington, VA, with his wife, three kids, and a dog.