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## Douglas S. Vaughters



### **Director, Aircraft Carrier Design and Systems Engineering Naval Sea Systems Command (NAVSEA 05V)**



Mr. Douglas Vaughters serves as the Director for Aircraft Carrier Design and Systems Engineering within the Naval Sea Systems Command (NAVSEA) Naval Systems Engineering Directorate (SEA 05). As the Chief Systems Engineer and Deputy Warranting Officer for in-service, refueling complex overhaul (RCOH), and new construction aircraft carriers, he provides technical leadership for a diverse team of ship design managers and systems engineers to ensure current and future aircraft carriers are capable of meeting Navy mission requirements.

From 2000 to 2016, Mr. Vaughters served as a member of the Carrier Engineering Team (SEA 05V), serving in a series of progressively demanding engineering and leadership roles with increased responsibility, including Ship Design Manager (SDM) for GERALD R. FORD (CVN 78), Division Director for FORD Class Aircraft Carriers, and Acting Director for Aircraft Carrier Design and Systems Engineering. During this time, he established a proven record of resourceful leadership across a broad spectrum of disciplines leading government and industry teams focused on the development and delivery of affordable solutions to complex technical and programmatic challenges. Under his leadership, the team completed the concurrent design, construction, and testing of the first in class carrier GERALD R. FORD (CVN 78) and commenced design and systems integration engineering support for the second and third ships of the CVN 78 Class, JOHN F. KENNEDY (CVN 79) and ENTERPRISE (CVN 80). Additionally, Mr. Vaughters' outstanding service while leading teams responsible for Aircraft Carrier design and construction has been recognized by two Department of the Navy Meritorious Civilian Service Awards.

Mr. Vaughters entered government service as part of the NAVSEA Engineer in Training (EIT) Program in 1991 where he experienced early exposure to the depth and breadth of the NAVSEA mission. He subsequently transitioned to the Annapolis and Carderock Divisions of the Naval Surface Warfare Center where his efforts were focused on research, development, test, and evaluation of environmental systems from concept definition to Fleet delivery that continue to provide operational capability today.

Mr. Vaughters is a member of the Defense Acquisition Corps and is DAWIA Level III certified in Systems Planning, Research, Development & Engineering-Systems Engineering (SPRDE-SE). He was appointed to the Senior Executive Service in November 2016.

Mr. Vaughters is a graduate of Old Dominion University where he earned a Bachelor of Science in Mechanical Engineering.