**Philip E. Malone, CAPT, USN(ret)**

**Vice President of Engineering, CORE POWER**

Phil Malone is the Vice President of Engineering at CORE POWER responsible for providing the strategic, technical and design leadership required to bring advanced nuclear energy technologies to the maritime sector.

Phil graduated from the US Merchant Marine Academy in Kings Point, NY in 1993 with a Degree in Marine Engineering Systems. After completing the nuclear power training pipeline and surface warfare officer school he reported to his first ship, the USS *NIMITZ* (CVN 68), in Bremerton, WA where he served as a Reactor Division Officer. Onboard *NIMITZ* he completed a Western Pacific Deployment and qualified Surface Warfare and Nuclear Engineer. His next tour was on USS *CHANDLER* (DDG 996) in Everett, WA where he served as Fire Control Officer and completed a Counter Narcotics deployment. He earned an Engineer’s Degree and Master’s Degree in Mechanical Engineering from the Naval Postgraduate School in Monterey, CA in 2000 where he graduated with distinction and received the Surface Navy Association Award for Outstanding Research. Following postgraduate school, he reported to USS *CARL VINSON* (CVN 70) in Bremerton, WA where he served as the Reactor Training Assistant. While on VINSON he completed a Western Pacific Deployment that included the initial strikes of Operation Enduring Freedom.

Phil laterally transferred to the Engineering Duty Officer (EDO) community following his tour on *VINSON*. His initial assignment was at Puget Sound Naval Shipyard where he managed aircraft carrier maintenance and repair availabilities and completed his EDO and Drydocking Officer qualifications. His next EDO assignment was in the In-service Carrier Program Office (PMS 312) where he served as the Propulsion Engineer. While serving in PMS 312, he completed an Individual Augmentee deployment to Iraq where he worked as the Oil Sector Lead with the Army Corps of Engineers, Gulf Region Division. Upon return from deployment, he transferred to the staff of the Chief of Naval Operations, Quadrennial Defense Review (QDR). After completing the QDR, he reported to the Future Carrier Program Office (PMS 378) where he served as the Assistant Program Manager for Production for the *GERALD R. FORD* (CVN 78). In April 2013, he assumed the duties of Reactor Officer onboard USS *ABRAHAM LINCOLN* (CVN 72) as the ship entered her mid-life Refueling Complex Overhaul (RCOH) at Newport News Shipbuilding. During his tour on LINCOLN he oversaw the refueling of both reactor plants, primary plant fill, cold operations and the beginning of the steam plant test program. In July 2017, he assumed command of the Carrier New Construction Program Office (PMS 379) responsible for the construction of the JOHN F. KENNEDY (CVN 79), ENTERPRISE (CVN 80) and DORIS MILLER (CVN 81).  During his tour, he led the team that received the 2019 Dr. Al Somoroff Acquisition Award for outstanding achievement in reducing the procurement costs for the Navy’s next-generation aircraft carriers, CVN 80 and CVN 81, through a two-CVN buy. In May 2021, he reported to the EDO School in Port Hueneme, CA as Commanding Officer.