

Ed Hlywa is the Operating Principal at Weapons Analysis LLC where he provides analytical services and operations research to defense contractors, the Department of Defense, and foreign navies.

Ed offers more than 40 years of technical experience in systems analysis, operations research, requirements analysis, weaponeering, and modeling and simulation. He began his career at Naval Surface Warfare Center where he developed fire control algorithms for naval weapons and conducted development and operational testing of shipboard weapons systems. His career moved to the private sector when he joined FMC Corporation (later to become United Defense, and finally, BAE Systems) where he achieved notoriety for his work in system analysis, and weapon design and development in support of company products, research and development, and international ventures with allied forces. His work in the defense contractor community has been recognized as a major factor for acquisition of weapons systems for the US Navy.

Ed holds degrees in physics from the University of Richmond (with distinction) and Virginia Tech. His continuing education includes numerous studies in all aspects of Military Warfare, Naval Architecture, Operations Research, and Weaponeering. As a Technical Fellow for BAE Systems and its legacy companies, he authored numerous technical papers and reports, and represented the Company in US and international ventures involving weapon systems.

Ed is a member of several professional organizations, including the American Society of Naval Engineers (past Executive Director of the Dahlgren/Rappahannock Chapter), Navy League of the United States, and the National Defense Industrial Association (Strike, Land Attack and Air Defense study participant). Ed was also the newsletter editor for the Fredericksburg-Rappahannock Chapter of the Izaak Walton League of America.

Ed is an avid do-it-yourself-er and an accomplished offshore sailor. Ed lives in Fredericksburg, Virginia with his wife, Karen. This year, they celebrated their 43-th anniversary with their two sons, their families, and four grandchildren.



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