



*Leadership and Quality Assurance in Applied Science,
Engineering, Computing and Technology Education.*



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Executive Director, ABET

Dr. Michael K.J. Milligan is Executive Director of ABET, the recognized leading accreditor for college and university technical education programs worldwide. Dr. Milligan is responsible for ABET's strategic vision, administration, and accreditation operations. He reports to the ABET Board of Directors, which is comprised of representatives from ABET's 33 member societies.

Prior to joining ABET, Dr. Milligan led an Aerospace Corporation team charged with assisting in the development of an environmental satellite for the National Oceanic and Atmospheric Administration. Dr. Milligan also served 24 years as a career U.S. Air Force officer and engineer, where he managed international research portfolios for the U.S. Air Force, involving radio frequency technology, space weather, and superconductivity. He engaged with scientists in Europe, the former Soviet Union, the Middle East, and Africa, and visited universities and research institutes in more than 30 countries. He served as program manager and lead engineer on the USAF's Airborne Warning and Control System (AWACS) Computer Modernization Program, where he was also a liaison to the British, French, NATO, and Saudi programs.

Dr. Milligan served as Deputy Department Head and Associate Professor in the Department of Electrical Engineering at the U.S. Air Force Academy. He has also served as a Program Evaluator for ABET in electrical and computer engineering.

Dr. Milligan earned a Ph.D. from The University of Texas at Austin, an M.S.E. from the University of Massachusetts at Lowell, and a B.S. from Michigan State University — all in electrical engineering. He earned an M.B.A. from Western New England College. Dr. Milligan is a senior member of Institute of Electrical and Electronics Engineers, a member of the Tau Beta Pi Engineering Honor Society, and a registered professional engineer in Colorado and Maryland. He lives in Severna Park, Maryland, with his wife, who is also an engineer, and their two sons.