

## BIOGRAPHICAL OUTLINE

**NAME:** MICHAEL G. ZSAK, JR.

**TITLE, AND ORGANIZATION:** Systems Engineer  
Systems Engineering Office  
Director, Test, Systems Engineering &  
Evaluation  
Office of the Secretary of Defense (A&T)

**EDUCATION:** BS in Mechanical Engineering, New Jersey Institute of Technology, 1970  
Quality and Reliability Engineer Intern Program,  
AMETA, 1971  
MS in Management Science, Fairleigh Dickinson University, 1978

**EXPERIENCE:**

Mr. Zsak is responsible for providing technical support to the Deputy Director, Systems Engineering and the Director, Test, Systems Engineering and Evaluation. The areas covered by Systems Engineering include Integrated Product and Process Development (IPPD); systems engineering; risk management; software engineering; quality; reliability; availability; maintainability; acquisition logistics; configuration and technical data management; international standardization; Systems Planning, Research, Development and Engineering, Acquisition Logistics and Product Resources acquisition workforce career fields; and value engineering.

After receiving his BSME, Mr. Zsak attended the US Army Material Command Career Management Intern Training Program which consisted of six months of extensive classroom instructions covering the full scope of reliability and quality engineering. Upon completion of this training, he worked at the US Army Electronics Command (ECOM), Fort Monmouth, New Jersey. While part of ECOM, he worked in the Product Assurance Directorate and was assigned product assurance engineering responsibility for development of systems in the communications/avionics and surveillance, target acquisition and night observation area.

In July 1981, Mr. Zsak transferred to HQ Air Force Systems Command (AFSC). While at AFSC he held various positions including: Chief of the Reliability and Maintainability Division, Product Assurance Engineering Directorate, DCS/Product Assurance and Acquisition Logistics; Director, Product Assurance Engineering, Deputy Chief of Staff for Product Assurance and Acquisition Logistics; and Director, Systems Engineering, Deputy Chief of Staff for Engineering and Technical Management.

In July, 1991 he accepted the position of Director of the Weapon Systems Improvement & Analysis Division, Weapon Support Improvement Group, Assistant Secretary of Defense (Economic Security). The Division was responsible for performing readiness and weapon support analyses on systems subject to Defense Acquisition Board (DAB) actions as well as

providing overall technical support to the Weapon Support Improvement Group, including support in the areas of acquisition logistics and reliability and maintainability policy, procedures and standards for the DoD.

In addition to his normal duties Mr. Zsak serves as the DoD Advisor to the International Symposium on Product Quality & Integrity (RAMS), the DoD representative to the US Technical Advisory Group for ISO/IEC JTC 1/SC7, Chairman of the Reliability Analysis Center Steering Committee, the Vice Chair of the Society of Automotive Engineers International Division on Reliability, Maintainability, Logistics and Supportability, and is a guest lecturer at the University of Maryland and the Defense Systems Management College.