

BIOGRAPHICAL SKETCH

FRANCESCO A. CALABRESE, D.Sc.



Dr. Calabrese has over 50 years of experience in the acquisition, performance, management and completion of contracts encompassing systems architecture, design and development activities for engineering, information technology, and telecommunications programs. He is noted for his interpersonal and mentoring skills, and the resultant quality and above average profitable growth of organizations he has managed. Since 1990 he has performed in senior consulting roles supporting information and telecommunications system integrator companies in their business and marketing management; strategic planning and transformational change initiatives; and the creation of knowledge management systems and forums. Concurrently he has also been active as adjunct faculty at the graduate level in systems engineering and management for GWU since September 1997. His 23 years with Planning Research Corporation culminated in CEO duties for a \$250 million, 2,500-person global Information Systems Group. His 10 years with the US Army Corps of Engineers (USACOE) included extensive international engineering, mapping, geodetic and intelligence programs. His early career years were spent in the design, field engineering and construction of highway roadways and bridges; railroad track and yard facilities; and river port dock and wharf structures.

Dr. Calabrese is President/CEO and founder of the Enterprise Excellence Management Group International, Inc. (E_xMG), a professional services and executive consulting firm which provides management techniques, tools and process support to private, public and academic sector organizations in multi-disciplinary fields to include: Strategic Planning, Integration Management, Human Factors Engineering, Human Behavioral Models, Technology Assessment and Knowledge Management. E_xMG provides integrated solutions through a network of senior consultants, focused on meeting the demands for skilled analysts, researchers and systems architects and engineers. E_xMG's Enterprise Knowledge Management Group maintains close collaboration and strategic alliances with academic centers of excellence such as The George Washington University's Institute of Knowledge and Innovation Management (IKI) which seeks to advance both Theory and (Best) Practices in these fields, and where he serves as Managing Director and Director of IKI Graduate Research Group and Consulting Programs. In addition to his current Board of Director roles he has also served at various times as a Director for public, private, and civic organizations during the last 25 years.

He holds a Doctor of Science, Engineering Management and Systems Engineering from The George Washington University (GWU); a Masters of Engineering Management – GWU; and a Bachelor of Science in Civil Engineering from Drexel University. He is a graduate of Dartmouth University's Executive Institute program: "Beyond the Bottom Line," and has spent two separate winter sessions at the Jungian Institute, Zurich studying the works of Carl Jung on 'Personality and Human Behavior'. He has been and continues as adjunct faculty for graduate programs in Engineering Management, Organizational Behavior, Decision Support Systems, Business Marketing Management, Systems Engineering Technology Impact Forecasting and Assessment, and Knowledge Management and Leadership in the School of Engineering and Applied Science, GWU. He has previously taught and tutored mathematics at the undergraduate and high school levels.

Dr. Calabrese has received multiple recognition awards and honors from both the US and Foreign governments; he was a Certified Nuclear Weapons Analyst for DOD; he authored several technical manuals for the USACOE, and numerous professional papers and proposals in the private sector in addition to his dissertation, thesis and academic papers. He is a member of Chi Epsilon, The Civil Engineering National Honor Society; the Order of the Engineer; a Fellow of the American Society for Engineering Management; a charter member of Epsilon Mu Eta, The Engineering Management Honor Society; he is active in numerous professional and civic volunteer associations; and has played and coached football and lacrosse at several levels.