

Harold A. Kurstedt



Summary of Qualifications

Harold Kurstedt has 40 years experience teaching engineering, management systems engineering, and relationship competence to technical professionals. Recently retired as the Hal G. Prillaman Professor Emeritus of Industrial and Systems Engineering from Virginia Tech, he is an award-winning professor. From 1977-93, he created and managed The Management Systems Laboratories, a large organization of 235 technical professionals with annual revenues of \$10M. Harold is well published in the engineering, management, and systems thinking/dynamics disciplines. Harold is now an active consultant and trainer in industry and government. He recently served as President, American Society of Engineering Management, 2004-05.

Education

Ph.D. Nuclear Engineering, University of Illinois, Urbana-Champaign, Ill
M.S. Nuclear Engineering, University of Illinois, Urbana-Champaign, Ill
B.S. Civil Engineering, Virginia Military Institute, Lexington, VA

Professional Experience

Managing Principal		
2003 – Present	The Newport Group, LLC	Falls Church, VA
	Hal G. Prillaman Professor of Industrial and Systems Engineering/Professor of Nuclear Engineering	
1987 - 2003	Virginia Tech	Blacksburg, VA
	Professor of Nuclear Engineering	
1981 - 1987	Virginia Tech	Blacksburg, VA
	Chairman of Nuclear Engineering Program	
1974 - 1979	Virginia Tech	Blacksburg, VA
	Associate Professor of Mechanical and Nuclear Engineering	
1974 – 1981	Virginia Tech	Blacksburg, VA

Publications and Presentations

Project Management Tools, (2006); Co-author of the *Systems Engineering Handbook*, (2006); *Management Systems Engineering: Theory, Design, and Application; Systems and Software Engineering Interfaces*
Numerous book chapters and articles in prestigious peer reviewed journals.
Numerous workshops, presentations, and keynote addresses at international and national conferences and symposiums

Professional Memberships

American Society of Engineering Management
International Council of Systems Engineering

Community Activities

Liturgical Coordinator & Marriage Educator, Falls Church Episcopal, 1996 – present