

COLUMBIA UNIVERSITY  
IN THE CITY OF NEW YORK  
DEPARTMENT OF CHEMICAL ENGINEERING  
Office of the Director  
Chemical Engineering Master of Science Program

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Dr. Robert G. Bozic Lieutenant Colonel U.S. Army (Retired) is a Lecturer in Chemical Engineering and Director of the MS program in Chemical Engineering in the Department of Chemical Engineering at Columbia University in the City of New York. ([cheme.columbia.edu/master-science-chemical-engineering](http://cheme.columbia.edu/master-science-chemical-engineering)). He teaches Chemical Engineering Design and Chemical Engineering Process Safety, and Graduate Chemical Engineering Math as well as Individual Research Courses. As of 1 September 2014, he retired from the U.S. Army after 29 years of continuous service as an officer in the United States Army Corps of Engineers. Most recently, he served as an Associate Professor and Deputy Director of Chemical Engineering in the Department of Chemistry and Life Science at the United States Military Academy, West Point, New York. He is a life member and senior member of the American Institute of Chemical Engineers (AIChE) and was the faculty advisor to the West Point AIChE Student Chapter for 5 years. His most recent research interest was on the electrochemical detection of munitions constituents in ground water in collaboration with the U.S. Army Engineer Research and Development Center Environmental Laboratory, Vicksburg, Mississippi and Columbia University and Microbial Fuel Cells (MFCs) with the U.S. Army Research Laboratory in Adelphi, Md. He is a 1989 graduate of United States Military Academy at West Point from which he holds a B.S. in Chemistry. Currently he has been working on research on how chemical engineering process safety is taught using simulation. He also holds a M.E. in Chemical Engineering from the University of Florida and a Ph.D. in Chemical Engineering from Columbia University in New York City. He is also a graduate of the U.S. Army Engineer Officer Basic Course, Advanced Course, and the U.S. Army Command and General Staff College.

His assignments included: Associate Professor, Department of Chemistry and Life Science, United State Military Academy, West Point, New York, Battalion Operations Officer, 46<sup>th</sup> Engineer Battalion (Combat)(Heavy), Fort Polk, Louisiana; Regimental Engineer, 2<sup>nd</sup> Armored Cavalry Regiment with service in Baghdad, Iraq during Operation Iraqi Freedom (2003-2004); Instructor and Assistant Professor, Department of Chemistry, United State Military Academy, West Point, New York; Company Commander, A Company 23<sup>rd</sup> Engineer Battalion with service in Bosnia during Operation Joint Endeavor (1996); Assistant Brigade Engineer and Battalion Motor Officer, 23<sup>rd</sup> Engineer Battalion, 1<sup>st</sup> Armored Division Freidberg, Germany; Company Executive Officer, Equipment Platoon Leader, Combat Engineer Platoon Leader 41<sup>st</sup> Engineer Battalion, 10<sup>th</sup> Mountain Division, Fort Drum, New York with service in the Multinational Force and Observers, Sinai, Egypt during Operation Desert Shield and Operation Desert Storm (1990-1991) and in South Florida during the Hurricane Andrew Relief Effort.

His awards include: the Legion of Merit, the Bronze Star Medal, Meritorious Service Medal with two oak leaf clusters, the Army Commendation Medal with two Oak Leaf Clusters, the Army Achievement Medal with two Oak Leaf Clusters, the Global War on Terrorism Expeditionary Medal, the Global War on Terrorism Service Medal, the Armed Forces Expeditionary Medal, the NATO Medal, the Multinational Force and Observer Medal, the Presidential Unit Citation Award, the Army Superior Unit Award, and the de Fleury Medal in Bronze. In addition, he is entitled to wear the Combat Action Badge, U.S. Army Ranger Tab, Parachutist Badge, and Air Assault Badge.