



## Fred Samulon

**ESC Consultant Since:** 2002

**Education:**

Ph.D., Electrical Engineering, University of California, Berkeley

M.S., Electrical Engineering, Stanford University

B.S., Electrical Engineering, University of California, Berkeley

Certified Information Systems Security Professional (CISSP) (former)

**AREAS OF EXPERTISE:** Information technology, organizational management, strategic planning, coaching, personnel management

**PRIVATE SECTOR PROFESSIONAL EXPERIENCE:** During his time at CitiGroup, the world's largest financial institution at the time, Fred held a variety of positions including Vice President and Director. His responsibilities included leading development of applications of new hardware and software technology, heading up information security for a group of Citi businesses, leading ISO 9001 quality certification for a subsidiary and worldwide product support of thousands of ATMs. Fred was a member of the team that developed Citi's corporate-wide security standards and led a subsidiary's compliance activities. He has worked closely with audit, marketing and manufacturing and has decades of personnel management experience. His prior position was with TRW (now part of Northrop Grumman) where he was leader of a signal-processing group. He has also taught advanced technical classes at University of California, Los Angeles extension, published or co-published half a dozen papers and co-holds four patents. He serves as an arbitrator for FINRA (the Financial Industry Regulatory Authority) and has been a member of Tech Coast Angels.

**NONPROFIT VOLUNTEER EXPERIENCE:** In addition to his professional work, Fred has been a lifelong volunteer. He served as President of the boards of El Nido Family Centers, the Epilepsy Foundation of Greater Los Angeles and the Los Angeles Community Action Board. He has served as Vice Chair of the Los Angeles County Information Systems Commission and Chief Financial Officer of the El Nido Family Center's board.

In the past, he was a member of the boards of the California Community Action Partnership and Chamber Music Palisades and an advisor to the Information Systems Security Association of Los Angeles. Fred also served as Chair of ESC's Consultant's Advisory Council and on the ESC board.

**EXAMPLES OF ESC CLIENTS:** El Nido Family Centers, Foothill Vocational Opportunities, Charles Drew University, Culver City Board of Education, Breese Foundation, International Institute of Los Angeles, Swipe Out Hunger, Shakespeare Center of Los Angeles, Catholic Association of Latino Leaders, Association of Jewish Libraries, A Place Called Home, International Printing Museum, Center for Nonprofit Management, Students Run LA, Valley Community Clinic, City Hearts

**INTERESTS:** Reading, history, travel