



FELLOW PROFILE

Name: Edmond Israelski

Degrees, certifications, etc.: PhD – Engineering Psychology,
Stevens Institute of Technology

MS – Operations Research,
Columbia Univ

Current status: BS – Electrical Engineering, NJIT
Director of Human Factors,
Abbott Laboratories



Home page: http://www.linkedin.com/profile/view?id=1793858&trk=tab_pro

Biography (How you got involved in the field, your major career activities and milestones):

- Joined Bell Labs as an engineer to work on video telephones and discovered the HF department, got an internship, returned to school to get PhD in HF and made it a career.
- Created several HF groups during my 28 years at AT&T Bell Labs
- Was a product manager, market researcher and industrial/organizational psychologist in the telecommunications field
- Joined the medical product development field in 2001
- Very active in the development of medical device human factors standards

Employment History (List top 5 positions):

- Technical Manager of HF at Bell Labs for 28 years (telecommunications products)
- Director of HF at Ameritech/SBC (telecom services)
- Chief Technology Officer at Human Factors International (consulting company)
- Director of HF in corporate part of Abbott Labs (medical products)

What were your significant contributions to the field?

- Contributed to early voice messaging systems, video conferencing, multimedia communications and speech recognition systems
- Contributed to international human factors standards in the communications area
- Contributed to the development of pioneering human factors standards for medical devices
- Managed many large groups of HF professionals and advanced the use of HF in major companies such as Bell Labs, SBC and Abbott. Mentored many people along the way.

Did you receive any notable awards or recognition during your career?

- AAMI standards development award for HE-75 Human Factors Engineering for Medical Device Design
- MDDI Award for being one of 100 notable contributors to medical device development in 2008

- HFES PDTG award for best product – Symbiq IV Infusion System, 2007

Which articles in the journal *Human Factors* would you say were the most influential to you and your research or practice?

- The special issues on Telecommunications and on Healthcare

What advice would you give someone considering HF/E as a profession?

- Be willing to apply your HF skills to a wide variety of areas, instead of having a narrow focus. Go beyond your comfort zone. Learn about new technology and subject areas to look for new HF opportunities.