



## 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](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.