

Paul S. Eisen, Ph.D., P.Eng.

Curriculum Vitae

SPECIALIZED TRAINING

- Visual perception (spatial, temporal, and color perception)
- Psychophysics and psychometrics
- Work physiology
- Cognitive psychology
- Sensation and perception
- Cognitive effort and mental workload
- Spatial reasoning
- Human information processing
- Engineering psychology
- Human factors systems design
- Human factors in visual displays
- Human-computer interaction
- Qualitative research design and analysis
- Quantitative research design and analysis
- Industrial and organizational psychology
- Workplace ergonomics
- Usability engineering
- User experience of software, systems, and consumer products

EDUCATION

Ph.D. Industrial Engineering and Operations Research (Human Factors Specialization), Virginia Tech
[Dissertation: Characterizing the perceived quality degradation of still-camera motion blur](#)
Advisor: Dr. Harry Snyder

M.S. Industrial Engineering and Operations Research (Human Factors Specialization), Virginia Tech
[Thesis: An evaluation of the manipulation of color in alternative color spaces](#)
Advisor: Dr. Harry Snyder

B.A.Sc. (Honours) Industrial Engineering, University of Toronto
Thesis: A Fuzzy Set Analysis of Skill, Rule and Knowledge-Based Workload ([view article](#))
Advisors: Dr. Neville Moray; Dr. Burhan Turksen

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