

ANDERSON ENGINEERING OF NEW PRAGUE, INC.
312 Roma Jean Parkway
Streamwood, IL 60107
(630) 736-0900

PETER K. SOCHACKI
Professional Engineer

REGISTRATION: Licensed Professional Engineer
State of Illinois

EDUCATION: M.S. in Electrical Engineering,
University of Illinois, Urbana-Champaign
Thesis in Control Systems 2000.

Masters Thesis Project: Visual control of Pendubot involving
DSP parallel processing, image processing, Windows
programming.

B.S. in Electrical Engineering,
University of Illinois, Urbana-Champaign, 1997.

Study abroad: Université de Liège, Belgium, 1996-1997.

CONTINUING EDUCATION: Attended IL Chapter IAAI
Fire Investigation Conference, 2005, 2006

Completed IL Chapter IAAI
Fire Investigation Conference, 3/27-28/04

Completed IL Chapter IAAI
Fire Investigation Training Conference, 2/27 -29/04

Completed IL Chapter IAAI
Fire Investigation Conference, 9/03

Vaisala Lightning Seminar, 4/03

Completed IL Chapter IAAI
Fire Investigation Conference, 9/02

Completed IL Chapter IAAI
Fire Investigation Conference, 9/01

EXPERIENCE: Anderson Engineering of New Prague, Inc., Streamwood, IL
9/01 to present Forensic Electrical Engineer. Responsible to client for
engineering services including product testing, fire investigation,
and failure analysis.

- 2/00 – 7/01 Tellabs, Inc., Bolingbrook, IL
Software Engineer. CMIP agent software of a SONET/ATM network interconnect, the Titan 6500. Implemented multithread shared data protection. Implemented new object class to add product features. Performed code-debugging work. Wrote software tools (C++ and Unix shell script) for team use.
- 6/98 – 12/99 Control Systems Laboratory, University of IL, Urbana, IL
Laboratory/Research Assistant. Assisted in developing and maintaining instructional laboratory equipment. Wrote programs for student use. Designed and assembled circuit boards. Developed instructional laboratory exercises.
- 1998 - 1999 House Manager, Campus View Lodge
1997 – 1998 Teaching Assistant, ECE 386 (Introduction to Control Systems)
1997 Laboratory Assistant, OMNICAM Project.
1995 – 1996 University Library Student Worker
1993-1995 University Residence Hall Night Clerk and Shift Supervisor

PROFESSIONAL

- AFFILIATIONS:** Member, National Fire Protection Association (NFPA)
Member, Institute of Electric and Electronic Engineers (IEEE)
Member, International Association of Arson Investigators (IAAI)