

Aaron Bartel

Education 1991 - 1996 Carnegie Mellon University Pittsburgh, PA

Bachelor of Science, Mechanical Engineering

- Courses of study: Thermodynamics, Heat Transfer, Introduction to Electrical Engineering, Analysis and Design of Dynamic Systems, Numerical Methods, Physics, Introduction to Computer Science, Mechanical Vibrations, Stress Analysis, Engineering Mechanics, Fluid Dynamics.

Work experience 2008 – Present Bartel and Associates Pittsburgh, PA

Consulting Engineer

- Fire Scene Investigation
- Evidence Inspection and Examination
- Prepare Reports for Inspections and Investigations
- Computer Setup and Configuration
- Case Reviews

1996 – Present Bartel, Rudolf and Associates Pittsburgh, PA

Consulting Engineer

- Fire Scene Investigation
- Evidence Inspection and Examination
- Prepare Reports for Inspections and Investigations
- Computer Setup and Configuration
- Case Reviews

1988 - 1996 Bartel, Rudolf and Associates Pittsburgh, PA

Assistant

- Fire Scene Investigation
- Pick-up and Transport Evidence

Professional memberships International Association of Arson Investigators (IAAI)
Pennsylvania Association of Arson Investigators (PAAI)

Accreditations and licenses

Engineer-In-Training License (EIT), working toward Professional Engineering License (PE)

Additional Education

IAAI/AHAM "Investigation of Electrical Appliance Related Fires" Seminar

PAAI Annual Seminar on Arson Detection (1999)

Ohio Arson School Annual Arson School (2000)

PAAI NFPA 921 Guide for Fire & Explosion Investigation Training Program

PAAI Annual Seminar on NFPA 921 (2001)

Fire Findings Laboratories: The Investigation of Gas and Electric Appliance Fires Seminar

PAAI Annual Seminar (2002)

Ohio Arson School (2003)

Ohio Arson School (2004)

Ohio Arson School (2005)

Ohio Arson School (2006)

Ohio Arson School (2007)

Ohio Arson School (2008)