

PETER R. THOM AND ASSOCIATES INC.  
AUTOMOTIVE CONSULTING AND ENGINEERING  
CORPORATE OFFICE • 304 VILLAGE SQUARE, ORINDA, CALIFORNIA 94563  
[800] 874-1664 • [925] 254-1664 • [WWW.PRTASSOC.COM](http://WWW.PRTASSOC.COM) • FAX [925] 254-1650

HENRY FITZPATRICK, Ph.D.

EXPERIENCE

- Peter R. Thom and Associates Inc., Associate. 2010 – Present.
- NASA, Greenbelt, MD, Aerospace Engineer, 2009 – Present. Managed a variety of tasks for satellite launch project. Provided in-house expertise in aerodynamics, attitude control and fuel slosh management.
- Bechtel BSII Advance Simulation and Analysis, Engineering Specialist, 2007 – 2009. Provided in-house expertise for nuclear waste removal plant.
- Howard University, Washington DC, Ph.D. Research Assistant, 2005 – Present.
- Delphi Thermo Systems, Lockport, NY, HVAC Engineer/Project Manager Intern, 2003 – 2004.
- University of Buffalo/Trocair College, Teacher, 2002 – 2005. Taught Algebra and Introduction to Engineering.
- American Axle, Buffalo, NY, Manufacturing Supervisor, 2000 – 2002.
- PCB Piezotronics, Depew, NY, Mechanical Design Engineer Intern, Summer of 2001.

EDUCATION

- Howard University, Washington DC, Mechanical Engineering, Ph.D., 2009. Emphases: Fluid and Aero Dynamics.
- University of Buffalo, Buffalo, NY, M.S. Mechanical Engineering, 2003. Emphases: Bioengineering and Vehicle Design (crash mechanics).
- University of Buffalo, Buffalo, NY, B.S. Mechanical Engineering, 2002.

Henry Fitzpatrick