

Professional Experience

TOHN ENVIRONMENTAL STRATEGIES Wayland, MA

1992-Present

Founder and Principal: Environmental and health consulting firm (formerly ERT Associates).

Green and Healthy Housing Leader

- Authored green and healthy housing standards and reports for the U.S. EPA, U.S. Centers for Disease Control, National Center for Healthy Housing, and Asthma Regional Council of New England. Advisor to U.S. Green Building Council, LEED-H program.
- Managed Federally funded research to assess the health benefits to asthmatic children of housing repairs.
- Developed indoor air quality specifications for architectural firms, housing developers, and contractors.
- Provided technical and strategic assistance to incorporate green & health property management practices with owners/managers affecting over 20,000 housing units.
- Frequent trainer and speaker, over 5,000 trained. Developed EPA lead training and nationally-recognized healthy housing training courses.

Catalyst for Environmental Health Improvements

- Directly influenced six Federal regulations supporting meaningful progress on childhood lead poisoning. Coordinated national advocacy campaigns and technical studies to bolster advocacy efforts. Resulting Federal programs improved health conditions in 38 million homes and shaped regulations in all 50 states.
- Created regional program promoting healthy construction practices, which has led to state and local policy changes improving health conditions in 15,000 existing homes and 3,500 new homes built annually.
- Developed pioneering environmental hazard assessment protocols used in over 3,500 homes nationwide.
- Initiated partnership with private construction firms, hospitals, and environmental officials to undertake innovative diesel emission reduction actions. Strategies adopted by Dana Farber Cancer Institute, Massachusetts General Hospital, and leading Boston area construction and architectural firms.

Strategic & Management Advisory Services

- Principal strategic advisor, over 12 year period, to two national non-profit environmental health organizations. Facilitated non-profit organizational transition and creation of for-profit small business subsidiary.

Early Stage Organizational Leadership

- Strategic advisor to the Asthma Regional Council of New England. Guided start up activities, secured core funding (over \$800,000), hired key staff, and developed evaluation measures.
- Provided strategic direction to multi-disciplinary asthma task force at the Newport Rhode Island Housing Authority. Implemented groundbreaking asthma survey, secured health driven modifications in maintenance practices, and structured pioneering home assessment responses for asthmatic residents.

Clients include Federal Agencies (Centers for Disease Control, Environmental Protection Agency, and Department of Housing and Urban Development); state/local environmental and health agencies; housing developers and property owners; architectural and engineering firms; green housing programs; and non profit organizations.

Ellen R. Tohn

- JELLINECK, SCWARTZ & CONOLLY, INC.** Washington, DC **1988-1992**
Developed environmental strategies and programs for Fortune 500 companies including L.L. Bean, Boeing, Hallmark, and Monsanto.
- OFFICE OF POLICY ANALYSIS, US EPA** Washington, DC **1986-1988**
Developed and implemented methodology comparing environmental health risks.
- PROGRAM ON NEGOTIATION, HARVARD LAW SCHOOL** Cambridge, MA **1984**
Evaluated use of negotiation in utility rate and real estate disputes.

Selected Publications and Reports

- *Comparing Green Building Guidelines and Healthy Homes Principles: A Preliminary Investigation*, The National Center for Healthy Housing, www.centerforhealthyhousing.org, 2006.
- *Lawyers and Doctors Partnering for Healthy Housing*, Monisha Cherayil, Denise Oliveira, Megan Sandel, **Ellen R. Tohn**, *Clearinghouse Review*, Volume 35, Numbers 1-2, May-June 2005.
- *Building and Maintaining Healthier Housing*, *Northeast Sun*, Fall 2004.
- *An Evaluation of One-Time Professional Dust Removal in Homes with Deteriorated Lead-Based Paint and Lead Dust Hazards*, **Ellen R. Tohn**, Sherry Dixon, et. al. *Applied Occupational and Environmental Hygiene*, Volume 18(2): 138-143, 2003.
- *Designing Asthma Friendly Housing*, **Ellen R. Tohn**, *Journal of Light Construction*, December 2002.
- *The Effect of Lead Hazard Controls on Children's Blood Lead Concentrations: A Systematic Review*, Erin Haynes, Bruce Lanphear, **Ellen R. Tohn**, et. al., *Environmental Health Perspectives*, 110:1, 2002.

Presentations and Trainings

Senior Advisor and trainer to Federally funded Healthy Housing training.
Over 50 conference presentations on environmental health topics. Trained over 5,000 individuals.

Education

- MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT), Masters of City Planning** **1986**
Concentration: Environmental policy and dispute resolution.
- CORNELL UNIVERSITY, Bachelor of Arts** **1981**
Major: Economics and Government. Dean's List. Andrew W. Mellon grant recipient.

Volunteer Experience

Member, Cornell University Outdoor Education Advisory Board
Conservation Commissioner, Town of Wayland, Massachusetts