

Will Ernst
Owner, Tahoma Environmental Consulting LLC

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Education

MBA, Executive Program
University of Washington

MS, Oceanography
Marine Resource Management
Oregon State University

BS, Geology
University of Rhode Island

Credentials

Licensed Geologist WA979

Volunteer Activities

2016-2020
Executive Committee, 2019
President, National Association
of State Boards of Geology
(asbog.org)

2008-2016
Washington State Geology
Licensing Board, various positions

1988-1992
Executive MBA Alumni
Association, various Board
positions

Ongoing
Dog rescue/foster home
Dog walker, Tacoma/Pierce
County Humane Society

Professional Experience

Tahoma Environmental Consulting LLC
Climate impact planning and response -
managing assets at risk from climate change
to address client sustainability objectives.

**Boeing Corporate Environment, Health &
Safety - 32 years, retired April 2019**

- Remediation project manager - was responsible for projects with budgets collectively exceeding \$200M; managed multi-disciplinary teams to address technical, compliance, allocation and operational needs and issues; handled routine communications with Agencies, responsible party groups and the public. Served as liaison to Policy Group on proposed laws and rules. Conducted due diligence for US and international property transactions and Mergers & Acquisitions. Supported Missile Defense European site planning and design.

- Sea Launch Joint Venture - led teams on initial and updated FAA environmental launch licenses and other approvals for innovative satellite launch system operating in the Pacific. Developed management systems to control environmental risk factors with partners in U.S., Russia, Ukraine and Norway. Audited facilities in Russia and Ukraine. Presented positions to affected Pacific Islanders. Prepared media outreach materials and conducted training. Resolved unique EHS risk and compliance issues for operations on the high seas and the import of foreign chemical goods. Supported FAA at conferences as speaker.

- Internal Auditor - planned and conducted audits of management control systems in Commercial and Defense programs.

- Government acquisition - chaired two Industry-DOD initiatives on chemical use and management systems in acquisition contracts. National Aerospace Standard 411 is still in effect. Streamlined contracting and reporting saving over \$100 million annually at the time.

Professional Experience

Boeing continued

- * Hazardous materials management - led Company re-engineering of chemical inventory controls by forming and leading cross-functional teams that revamped processes for facilities, logistics, training, compliance, public relations, and waste prevention. Integrated processes in multiple divisions and functions and substantially lowered compliance risks and costs; solutions remain in effect today. Promoted to management during assignment.

- * Other example assignments while with Boeing
 - Evaluated proposed legislation/regulations, prepared comment submittals
 - Represented Company on Governor's Efficiency Commission, Model Toxics Control Act Technical Advisor Committee, and Sediment Management Standards Workgroup, all regarding Washington Department of Ecology
 - Coordinated media training program for environment, safety and health managers
 - Judged student proposals at five environmental STEM design contests, New Mexico State University
 - Advisor to Department of Energy technology conversion initiative
 - Coordinated initial evaluation of emerging ISO 14000 standard

National Oceanic and Atmospheric Administration: Alaska; Boulder, CO; Seattle, WA

Oil and chemical spill preparedness and response (9 years) - supported US Coast Guard at spills with integrated teams for field science, command and control systems, and public outreach; responded to hundreds of spills and led many, including as National Contingency Plan Scientific Support Coordinator; developed early national chemical data CHEMREP system included in CAMEO to streamline delivery of standardized computerized data to first responders. Supported response methods development and training. Consulted to California on development of emerging Right-to-Know regulations.

Oil field geologist (1 year), Self-employed: UT & NM

Geologist (1 year), Foundation & Materials, US Army Corps of Engineers: Bonneville Dam 2nd Powerhouse Project, WA/OR

OTHER

Consultant - Sea Launch new azimuth licensing (closed)
Small business owner - Geological Investment Research, Inc. (closed)