



ENVIRONMENTAL
MANAGEMENT
SYSTEMS, INC.

OR: 503-353-9691
OREGON COAST: 503-322-2700
FAX: 503-353-9695
WA: 360-735-1109
www.envmgtsys.com
4080 SE International Way
Suite B112
Milwaukie, OR 97222

Robert F. Sweeney, MS, REHS

February 2024

SUMMARY

46 years, providing expertise in Public Health & Environmental Protection programs, ranging in scope from Disaster Preparedness, Epidemiology, Food Protection, Water Quality, Solid Waste Management, Public Health Education, Erosion and Sediment Control, Wastewater Treatment System Design, Wetlands Delineation, Water System Evaluations, Environmental Assessments, Biological Assessments, Treatment System Maintenance and Performance Monitoring.

CERTIFICATIONS

Registered Environmental Health Specialist (Sanitarian), Nevada & Oregon.

OR REHS #EH-S-202513 since June 1977. Nevada REHS #807 since Feb 2024

Professional Onsite Wastewater Treatment System Designer, Washington. Department of Licensing #5100154 since July 2001.

Wetlands Delineation & Management Training, RCET, Inc./ USACE 2001

Wetlands Rating System, Washington Department of Ecology, 2008

Streamflow Duration Assessment Method, USEPA / USACE / ODSL 2009

Certified Erosion & Sediment Control Lead, WA#23320 Feb2007

EXPERIENCE

Consulting Firm Principal – 1997-Present. President of Environmental Management Systems, Inc. EMS specializes in assisting property owners to achieve their development due diligence, environmental design and regulatory compliance goals. Areas of performance include: On-Site Waste-Water Treatment, Site & Soils Evaluation, Wetland Delineation & Mitigation, Drainage and a wide range of environmental consulting services. Focus is on: Site Evaluation, Soil Profiling, Design of Treatment Systems, Inspection, Certification and Performance Monitoring. Over the past 16+ years the firm has completed over 1,000 projects, ranging from Environmental Site Assessments, Geologic Hazard Studies, Wastewater Treatment Systems treating from 250 to over 40,000 gallons/day. System designs include innovative technology such as subsurface drip-fields, textile filters, aerobic treatment units, sequence batch reactors and telemetry. Conducted Evaluation of status of Local Health Department Disaster / Bio-Terrorism Preparedness and Capabilities. Environmental Health Specialists, Professional Soil Scientists, Engineers, Geologists, Surveyors, Biologists, Wetland Professionals and Engineering Technicians are on staff & through partner firms.

Disaster Management Program Coordinator – 1990 – June 2002 Disaster Management Program Coordinator for a Civil Affairs Brigade, US Army Reserve. (Lieutenant Colonel) Coordinated the

Disaster Preparedness Program, with teams assisting nations throughout the Pacific Rim and beyond. Developed the inter-disciplinary, civilian-military program and personally conducted training and exercises for Disaster Preparedness activities in the Marshall Islands, Palau, Bosnia, Samoa and Niue. Developed a Geographic Information System and database driven disaster management program in conjunction with US and international Civilian and Military components.

Chief Environmental Engineer - Stabilization Force, Bosnia-Herzegovina. 1997. Served as the Chief Environmental Engineer for the Civil Military Task Force. Assisted civil authorities to evaluate, plan and repair war-torn environmental infrastructure for water, sewage and solid waste facilities. Supervised teams of engineers in restoring water, sewage, housing, utilities, transportation and communication systems. Conducted Emergency Response Training for Civilian and Multi-National Military Personnel. Awarded Defense Meritorious Service Medal.

Environmental Health Program Manager 1989 to 1997 - Served 8 years as Manager of the Liquid Waste and Land-Use Department for Southwest Washington Health District, a 3-County / 12- Municipality, Regional Health District in Washington State. Developed programs for On-Site Liquid waste regulation involving Water Quality studies, Professional Development, Septic System maintenance and Low Interest Loans for repairs of failed on-site sewage disposal systems. Developed the first comprehensive On-Site Sewage System Maintenance Program for the Southwest Washington Health District, one of the first in Washington.

Environmental Health Specialist (Sanitarian) 1977 – 1989. Deschutes County Health Dept (5 yrs), Multnomah County Health Department (7 yrs): Food, Wastewater, Water, Swimming Pools, Tourist Facilities, Housing Sanitation, Solid Waste, Epidemiologic Investigations of Food-borne outbreaks. Primary author of Multnomah County's first Food Handler Test.

EDUCATION

Master Business Administration, Veteran Entrepreneurial Training & Resource Network Apr23
Command & General Staff College, US Army, 1993
Civil Affairs Officers Advanced Course, US Army, 1992
Master of Science in Management, Marylhurst University 1987
Medical Service Officers Advanced Course, US Army, 1985
Tactical Intelligence Officers Course, US Army, 1983
Certificate in Public Health, Portland State University, 1977
Bachelor of Science in General Science, Portland State University, 1977

CURRENT MEMBERSHIP AND COMMITTEES

National Onsite Wastewater Recycling Association – Board Member / Tech Practices CoChair
Oregon On-site Wastewater Association (Former Board Member)
Washington On-Site Sewage Association (President 2003-04)

PREVIOUS MEMBERSHIP AND COMMITTEES (partial)

WA Department of Health Sewage Tank Rule Revision Committee (2010)
WA Department of Health Large Onsite Sewage System Rule Committee (2010)
Clackamas County Citizens Involvement Committee (2004-2005)
METRO Technical Advisory Committee (2004-2005)
Oregon Governor's Task Force on Wastewater Re-Use Committee (May – Dec 2004)
WA Department of Licensing Working Groups on: Sewage Tank Rules & Licensing Onsite Wastewater Treatment System Designers (1996-2000)