



**Yee Cho, P.E., L.S.P.
Principal**

Experience

Ms. Cho, founding principal of CDW Consultants, Inc., is a nationally recognized engineer with over twenty years of experience. She is a Registered Professional Engineer and a Licensed Site Professional in Massachusetts. Her experience in both the public sector and private consulting reflects a diversity of expertise in the nation's highest priority projects.

Ms. Cho has managed environmental projects in which her broad technical expertise, combined with her knowledge of the regulatory agencies, are pivotal. She has been principal-in-charge and/or project manager of hundreds of successfully completed projects. Her experience included permitting for the Central Artery/Tunnel project (\$14.8 billion construction) for the Massachusetts Highway Department; wastewater facilities planning for the Boston Harbor project for the Massachusetts Water Resources Authority; project management and technical leadership for the state for the New Bedford Harbor and Landfill Superfund Site - state's highest priority, and nation's worst contaminated site; numerous site contamination, comprehensive environmental audits, solid waste assessments, air quality studies, and civil designs.

Ms. Cho's previous employment includes the Massachusetts Department of Environmental Protection – the Division of Air Quality Control and the Bureau of Waste Site Cleanup, Boston City Office of Environmental Affairs, and leading engineering and environmental consulting firms. She is the author of over sixteen articles presented at national and international conventions. Her publications included an award winning article on hazardous waste minimization, noted for its excellence and timeliness. She is founding editor and past Editor-in-Chief of the prestigious quarterly entitled, *ASCE Hazardous, Toxic, and Radioactive Waste Management Practice Periodical*. She is also past Chairs of ASCE Hazardous Waste Engineering Committee, of WTS National Recognitions Committee, of ASCE Hazardous Material Site Assessment Manual Task Committee, of ASCE Solid & Hazardous Waste Professional Activities Committee, & of BSCES Environmental Forum Committee; founding officer of Society for Risk Analysis NE Chapter, and past Officer of WTS-Boston Chapter.

Education

M.S. Civil and Environmental Engineering, Tufts University
B.S. Chemistry, Tufts University
Suffolk University Law School

Registrations

Professional Engineer in Massachusetts
Licensed Site Professional in Massachusetts

Affiliations

American Society of Civil Engineers
Licensed Site Professional Association
Women's Transportation Seminar
New England Women in Real Estate



PUBLICATIONS

Cho, Y., "Greatness, Achievements, and Impacts of Environmental Professionals Upon 20th Century Society - Viewpoint," *Hazardous, Toxic, and Radioactive Waste Management Practice Periodical*, ASCE, January 2000.

Cho, Y., et al, "ASCE Environmental Site Investigation Manual Put to Practice as an Industry Reference," *Hazardous, Toxic, and Radioactive Waste Management Practice Periodical*, ASCE, January 1997.

Cho, Y., et al, Principal Authors, *Environmental Site Investigation Guidance Manual*, ASCE Manuals and Reports on Engineering Practice No. 83, American Society of Civil Engineers, 1996.

Cho, Y., "New ASCE Manual Seen Shedding Light on Industry Standards," *Banker & Tradesman Weekly for Massachusetts*, December 18, 1995.

Buss, D., and Cho, Y., "ASCE Environmental Site Investigation Compared," *CSCE-ASCE International Environmental Engineering Conference Proceedings*, July 1993.

Cho, Y., and Stirling, D., "Critical Importance of History in Phase I Environmental Site Assessments," *Proceedings of HMC/Superfund '92 National Conference*, December 1992.

Buss, D., et al, Cho, Y., "The Relationship Between Environmental Site Investigation Protocols of ASCE, ASTM and AGWSE Guidance Documents," *Proceedings of HMC Superfund National Conference*, 1992.

DiNitto, R., et al, Cho, Y., "What Everyone Needs for Completion of a Phase II Site Investigation in an Environmentally Sound & Cost-Effective Manner," *Proceedings of HMC/Superfund National Conference*, 1992.

Cho, Y., "ASCE Draft Environmental Site Investigation Guidelines," abstract for National Ground Water Association Environmental Site Assessment Conference, 1992.

Cho, Y., "Putting Waste to Use," *Civil Engineering Magazine*, ASCE, August 1989.

Cho, Y., "Alternate Solutions to Expensive Hazardous Waste Management," *CSCE-ASCE International Environmental Engineering Conference Proceedings*, 1988.

Cho, Y., "Cost Effective Hazardous Waste Management Program for Small Quantity Generators," *Haztech International Conference Proceedings*, 1987.

Cho, Y., "Technical Process for the Comprehensive Identification and Screening of Sites for Hazardous Waste Treatment Facilities," abstract for ASCE Annual Convention, 1986.

Cho, Y., "Developing Integrated Environmental Compliance," abstract for New England Water Pollution Control Association Annual Conference, 1986.

Cho, Y., "PCB Contamination of a Massachusetts Harbor Area: Technical Challenges for a Remedial Solution," *ASCE Environmental Engineering Conference Proceedings*, 1985.

Cho, Y., "Development of the Massachusetts Contingency Plan for the State Superfund," *National Conference for the Management of Uncontrolled Hazardous Waste Sites Conference Proceedings*, 1983.

PROFESSIONAL AWARDS and RECOGNITIONS

*** SUMMARY: Ms. Cho has been a pioneer and a leader in environmental engineering since the inception of the Federal Superfund program in 1980. As a staff with the Commonwealth of Massachusetts, she worked together with the Federal Environmental Protection Agency in pioneering the development of the program for hazardous substances contaminated sites. She was a graduate of the first in the nation, 40 hour HAZWOPER OSHA training program, that certified persons to work at sites that can be contaminated with hazardous substances. In addition, she spearheaded the mission to develop a program for Professional Engineering registration by examination for engineers experienced in contaminated sites investigations and remedial designs. She was one of the first, if not the first person – man or woman, in the country to receive the P.E. registration by examination in the discipline of environmental engineering. Furthermore, she directed and chaired ASCE committees to develop guidance manuals for conducting investigation and remediation at sites with hazardous substances contaminated issues. Finally, she received repeated appointments to lead national programs to develop guidelines and programs for the discipline of environmental engineering. ***

Journal Editor Award, American Society of Civil Engineers – Environmental & Water Resources Institute, 2001.

Partners in Transportation Award, Commonwealth of Massachusetts, award for outstanding contributions and community services in celebration of Asian Pacific Islander History Month, 1998.

Hazardous, Toxic, and Radioactive Waste Management Practice Periodical, American Society of Civil Engineers, Editor-in-Chief, 1997 to 2000.

Hazardous, Toxic, and Radioactive Waste Management Practice Periodical, American Society of Civil Engineers, Founding and Associate Editor, 1996 to 1997.

National Blue Ribbon Committee, *Draft Environmental Site Characterization and Remediation Design Guidance*, American Society of Civil Engineers, to approve manual for publication, 1997-1998.

International Technical Abstract Review Committee for the 1995 International Conference for Environmental Engineering, American Society of Civil Engineers and Canadian Society of Civil Engineering, member.

Journal of Environmental Engineering, American Society of Civil Engineers, Peer Review and Recommendation Committee for technical papers for publication, 1993 - 1998.

International Technical Abstract Review Committee for the 1993 International Conference for Environmental Engineering, Canadian Society of Civil Engineering and American Society of Civil Engineers, member.

International Conference on Environmental Engineering, American Society of Civil Engineers and Canadian Society of Civil Engineering, "Lagoons and Bioavailability," Session Chair, Montreal, Quebec, Canada, 1993.

HMCRI Superfund 1992, "ASCE Environmental Site Investigation Manual: A Preview," Session Moderator, Washington, D.C., 1992.

National Environmental Engineering Conference, American Society of Civil Engineers, "Hazardous Wastes: Site Remediation Case Studies," Session Chair, Arlington, VA, 1990.

National Environmental Engineering Conference, American Society of Civil Engineers, "Hazardous Wastes Site Investigation Case Studies," Session Chair, Dallas, Texas, 1989.

American/Boston Society of Civil Engineers, CLEMENS HERSCHEL AWARD 1988, annual award for excellence and timeliness of published articles.