

**Name:**

William J. Garber, PE, BCEE

**Title:**

Owner

**Company:**

Garber Consulting

**City/State:**

Toledo, Ohio

**Join Date:**

1992

**Section/Chapter:**

East Central Section/Ohio Chapter

**Education/Professional Credentials:**

The University of Toledo, Civil Engineering with emphasis on Air Pollution and Industrial Hygiene 1975 - 1979

Professional Engineer - 1990

BCEE with American Academy of Environmental Engineers – 1995

**Biographical Summary:**

Served my country in the United States Coast Guard 1969 - 1973. Gunners Mate First Class. Leading enlisted person in charge of security at the largest Coast Guard Base in the world. USCG training center Petaluma, California. As such I had a staff of 40 individuals. Member of A&WMA for more than 30 years. Served as a director of ECS for 3 terms and Secretary for more than 20 years. Assisted the Section Chair in the completion of our annual report as well as taking minutes of monthly calls/meetings. Primary liaison with the chapters and student chapters reviewing annual reports. The 5 chapters and 4 student chapters corresponded with me over their dues and reports. I instituted the requirement for student chapters to submit an annual report if they wanted travel money to attend the ACE. Active in the Sections and Chapters council of A&WMA. Lead the effort to move the annual reports from paper to an online system that is still used today. The East Central Section paid for the creation of this system.

**ENVIRONMENTAL CONSULTANT**

Started my consulting business in 2014 after my stint with Carbon Development. I prepare plans for spill control and hydrocarbon loading controls. Inspect various industrial facilities for environmental compliance. Prepare log books and compliance training materials for companies.

#### ENVIRONMENTAL MANAGER OF CARBON DEVELOPMENT 2007 TO 2014

Assisting in the startup of a company dealing in coke production. I served as General Partner and Board President on a development team of 7 professionals.

#### ADMINISTRATOR ENVIRONMENTAL

Appointed to a newly created position supervising all environmental issues for the City of Toledo. Any operations needing environmental oversight fell under my personal responsibility. This included water and wastewater improvements, and construction activities needing permit review. Special projects resulting from our wastewater consent decree were conducted under my supervision. I was appointed to this position so Environmental Services would not have to fine the city. I held this position for 4 years. My total time in government service exceed 35 wonderful years.

#### ADMINISTRATOR, ENVIRONMENTAL SERVICES

Lead the City of Toledo Local Environmental Agency for 10 years. Began my city career as an environmental engineer in the air section writing permits and conducting facility inspections eventually rising to the Administrator position leading the agency of 75 professionals working in air pollution, water pollution, spill control and associated laboratory services. Responsible for the administration of EPA rules and regulations governing air, water, wastewater, solid and hazardous waste issues for Lucas and Northern Wood Counties. Communicated with industry to assist in compliance with federal, state, and local regulatory rules. Instructed local government officials on environmental regulations. Worked with the Air Administrator of EPA Region 5 to get Lucas County designated compliance with the NAAQS for SO<sub>2</sub>. Was a member of the rule make in committee for the coke oven rules with ALAPCO. Worked with the USEPA on the current emissions inventory program. The Grace Foundation, (an NGO working on humanitarian issues) invited me to speak several times on climate change issues.

#### AIR LEAD FOR ENVIRONMENTAL SERVICES

Ran all air operations for the agency with a staff of 4 professional engineers and 4 complaint handlers. Schedule inspections for compliance. Oversaw emission inventory work. Review permits to install and operate. Oversaw fine and penalty calculations. Presentation of fines and penalties to local facilities. Ran the complaint staff of 4 professionals. Presentation of complaint response to those complaining and to the affected facilities.

#### ENFORCEMENT LEAD

Conducted enforcement meetings with industry and citizen groups. Prepared penalty calculations. Presented penalty calculations to both the Ohio EPA and industry. Took part in court cases for environmental enforcement issues. Brought closure to the Toledo Coke facility for numerous environmental infractions.

## PERMIT ENGINEER

Prepared permits for local industry. These included Title 5, NSR, NESHAP, PSD, and general permits. Inspect permitted facilities for compliance with their permits. Conduct emissions testing for various sources. Prepared emissions inventory for sources. Purchased and programmed the first computer in the City of Toledo. This was programmed for running emissions testing calculations. I proved the value of the personal computer as a time saver. Worked with various staff to get Lucas County designated compliance with the NAAQS for Ozone. Worked to prepare a mathematical model to predict ozone issues in the local air shed.

## UNIVERSITY OF TOLEDO — BSCE 1979

Licensed Professional Engineer in Ohio

Board Certified Environmental Engineer with the American Society of Environmental Engineers.

### **A&WMA Activities and Offices Held:**

East Central Section Board of Directors for 3 terms

East Central Section Secretary for 20 years

Member of Sections and Chapters council unofficial keeper of minutes for several years.

Served on two nominating committees for the selection of candidates for A&WMA president and board.

Currently serving on the nomination subcommittee reviewing candidates for A&WMA Fellows.

Attending the leadership training session in the Spring of 2026.

I worked on a very successful webinar session on AI for environmental applications and served as its moderator

I received the honor of being a Fellow Member in 2019.

### **Goals/Vision for the Organization:**

I am interested in seeing the organization grow -- not so much in numbers but in strength and expertise in the environmental field. This entails seeing where we are strong and where efforts are needed. When I joined A&WMA more than 30 years ago, I found the sessions with both the regulated and regulatory groups on a panel discussing current and upcoming rules. This gave me as a regulator, the ability to better understand my industrial peers at home. I have the highest regard for Executive Director, Stephanie Glyptis, and her staff and hope to assist them in this vital effort. I have used the annual conference to obtain credits for maintaining my PE license. This is a wonderful venue to accomplish this while making contacts with my peers and suppliers.

Working for Carbon Development, I was able to project what is coming tomorrow for needed controls and products. As a consultant, I look over the vendor area at the ACE to see possible solutions to assist my clients.

I was running an agency with a \$1,000,000 + budget. I had to meet with state officials annually to fix my budget. The budget consisted of local, state, and federal funds. I had to

keep the staff of 75 well trained and motivated people to excel in the everyday workings of the division.

As a member for over 30 years I have served on several committees. The Sections and Chapters Council has been my main focus as it directly affects the whole association. I have been privileged to sit on the Committee searching for qualified candidates for the association president and board in all of my previous positions communication was by far the most valuable tool. Without it we would have accomplished nothing. In my dealings with Region 5 USEPA I was able to negotiate the redesignation of Lucas County for several criteria pollutants.

I believe that we are on track for a smaller but more robust association. The field of environmental protection is seeing the biggest changes since the 80s. As we become more active in education of professionals and the public, getting the knowledge of the new rules out before they are fully effective will help us grow.