

David L. Sheridan
225 West Baltimore Street
Carlisle PA 17013

January 11, 2022 (revised 1/14/22)

Ms Susan Armstrong, Manager

Borough of Carlisle

53 West South Street

Carlisle PA 17013

Re: Carlisle Borough Council Vacancy Submission

Dear Ms Armstrong:

I am pleased to submit this application to be considered for the existing vacancy on the Carlisle Borough Council. Along with this letter – submitted by email – I am attaching a brief resume. I have also asked several people to send separate emails to councilseat@carlislepa.org to endorse my application.

I have lived in Carlisle since 2006. For several years before I moved to live in Carlisle, I had operated a small private practice in sustainable water management in the Murata Business Center, following a 25-year career with Gannett Fleming during which I managed business units in Maryland, New York, and the company's headquarters in East Pennsboro Township.

I am a registered elector, voting most recently in the 2021 general election.

What prior experience can you bring that will benefit the Carlisle community?

My education, and my 40+ years of engineering practice provide a good basis for my contributing to the benefit of the community. I have a detailed understanding of how water, wastewater, solid waste, and stormwater systems are planned, implemented, and managed. In my private practice, I expanded this understanding beyond conventional civil works practices, to include measures to conserve resources and to incorporate renewable energy in these systems.

I have been active in green building for twenty years. During my private practice, I managed LEED projects in central Pennsylvania, and served in leadership positions as a volunteer for the U.S. Green Building Council. I also served as the executive director of the Green Building Association of Central Pennsylvania – a chapter of USGBC – from 2004 to 2011, helping the organization to reach a sustainable financial status, and to achieve approval as a 401c3 nonprofit organization. Since 2012, as a USGBC employee, I have helped LEED project teams to achieve certification of thousands of projects.

I believe that my technical training and work experience, along with my understanding of the relationships between municipalities and the natural environment, will help the borough in its efforts to facilitate sustainable actions by residents, businesses, and community organizations.

What objectives and projects to you envision Carlisle pursuing in the next five years?

I would like to see Carlisle pursue projects that will combine to advance the quality of life for all Carlisle residents, and to provide a positive example to other communities. Projects might include:

- Improved infrastructure to encourage bicycle use within the borough.
- Sidewalk and street modifications to encourage non-motorized use of borough infrastructure.
- Thermal efficiency improvements to residential buildings.
- Encouragement and participation in decentralized renewable electric power generation.
- Measures to improve resilience of borough infrastructure to deal with climate instability.
- Assistance to residents to improve resilience to effects of climate instability.

With best regards,

David L. Sheridan

Davesh Sheridan6@gmail.com

717 497-5768

RESUME OF DAVID L. SHERIDAN

**225 West Baltimore Street
Carlisle PA 17013**

OBJECTIVE: To contribute to the sustainable management of the earth's resources.

EXPERIENCE:

2012 – Present U.S. Green Building Council, Washington DC

Green Building Specialist, working on the Technical Customer Services team to help LEED project teams to understand the rating system requirements, and to succeed in their projects.

Continued as adjunct professor at Penn State Harrisburg, developing and delivering course material in sustainable engineering to undergraduate and graduate mechanical and civil/environmental engineering students.

2003 – 2012 David L. Sheridan, PC, dba Aqua Cura, Carlisle PA

Principal in sustainable engineering consulting firm providing training and advice in sustainable energy and resource management.

Executive Director of the Green Building Association of Central Pennsylvania from 2004 to 2011.

Trainer in green building practices for public and private clients.

LEED consultant for green building projects in central Pennsylvania. Experience includes office, retail, institutional and industrial sectors. Project locations include Carlisle, Shippensburg, Chambersburg, Lewisburg, and Harrisburg.

Consultant in sustainable water management for projects in Pennsylvania, Maryland, and New York.

Volunteer service to the U.S. Green Building Council 2004 – 2012. Chair of the Water Efficiency Technical Advisory Group, and member of the LEED Steering Committee.

Adjunct Professor in Environmental Studies at Dickinson College and in Civil and Environmental Engineering at the Pennsylvania State University.

1978 – 2002

Gannett Fleming, Inc., Camp Hill PA.

Progressed from regional office manager (Baltimore MD) through Senior Vice President and Director of the Environmental Practice for large regional consulting engineering firm.

Directed business units generating up to \$ 25 million annual billings.

Successfully integrated private sector environmental consulting firm acquired by Gannett Fleming.

President of Gannett Fleming Sustainable Ventures, a subsidiary formed to develop innovative technologies in environmental management.

Provided consulting engineering services to large municipal clients in water and wastewater management, solid waste management, and stormwater management.

Managed large mission contracts with US EPA in five regions.

1974 – 1978

The Pennsylvania State University, University Park, PA

Instructor in the Department of Civil Engineering.

1972 – 1973

The Chester Engineers, Coraopolis, PA

Project engineer assisting in design of water and wastewater facilities for municipal clients.

1971 – 1972

U. S. Environmental Protection Agency, Chicago, IL

Staff engineer assisting in the management of construction grants program for municipalities in EPA Region 5.

EDUCATION:

1971

University of Pittsburgh, Pittsburgh, PA

B. S. Civil Engineering, graduating *cum laude*

1974 **The Pennsylvania State University, University Park, PA**
M. S. Environmental Pollution Control

1978 **The Pennsylvania State University, University Park, PA**
Ph. D. Environmental Engineering

REGISTRATIONS, CREDENTIALS, AND RECOGNITION:

Professional Engineer, by examination, in Pennsylvania – 1975 to 2019

LEED Accredited Professional (Building Design + Construction)

Fellow, American Society of Civil Engineers

2008 Distinguished Civil Engineering Alumnus, The Pennsylvania State University