

David W. Moynihan

OBJECTIVE: As a lifelong Howard County resident and small business owner, I seek to fill the general public member position on the Howard County Electrical Review Board.

POSITION-RELATED EXPERIENCE:

Applied Power Solutions, Inc.

Owner/President

Clarksville, MD

1998 - Present

- Operations include sales, installation, service and repair of residential and commercial emergency power generators.
- Manufacturer of commercial diesel-engine cooling fans for international emergency power generation applications.
- Daily interaction with numerous licensed electrical contractors, engineering firms and regional utility providers as a design consultant for emergency power systems.

Advanced Pumping Systems, LLC

Owner

Clarksville, MD

2008 - Present

- Patent pending for submersible water pump that is electrically or hydraulically driven for fire fighting applications.
- Pump design delivers water at useable volume and pressures to significantly improve the delivery of water to a fire in areas not served by a municipal water system.

Advanced Braking Concepts, LLC

Partner

Clarksville, MD

2002 - Present

- Patent granted by United States Patent and Trademark Office.
- Patent granted for 19 claims for a fail-to-safe, emergency braking system for medium-duty vehicles including school buses, tow trucks, and the like.
- The concept of this patent contributes significantly towards national vehicle safety standards.

Fifth District Volunteer Fire Department

Currently serving as Acting Fire Chief

Clarksville, MD

1986 - Present

- Served in the capacity of Deputy Chief, Assistant Chief, Captain, Lieutenant, and Firefighter/EMT.
- Serving as a member of the Board of Directors since 1990.
- Serving as a member of Howard County Fire and Rescue Services Board.

The Mower Works, Inc.

Owner/President

Clarksville, MD

1989 - 2012

- Operations included sales, service and repair of numerous outdoor power equipment brands and types.
- Company employed 18 individuals, largely Howard County residents.

EDUCATION:

Atholton High School

Graduated 1987

Columbia, MD

Howard County Vocational-Technical Diesel Engine Training School

Graduated 1987

Columbia, MD

Maryland Fire and Rescue Institute

College Park, MD

National Fire Academy

Emmitsburg, MD

James Robey Public Safety Training Center

Marriottsville, MD

Baltimore Gas & Electric

Baltimore, MD

High Voltage Electrical Training

Safety & Awareness

Maintain annual review of National Electric Code and local jurisdiction requirements.

OTHER INTERESTS:

First Engine Foundation of Howard County, Inc.
President

Ellicott City, MD

- A non-profit organization dedicated to preserving and restoring a 1924 American LaFrance, type 38 fire engine, Howard County's first motorized fire apparatus.

SKILLS:

- **Broad Mechanical and Design Background Including:**

Engine repair, metal-working, machining, complex electrical systems, complex hydraulic systems, fire apparatus mechanical systems, sensitive electronic componentry and construction of mechanical systems.

- Management and organization skills, detail-oriented
- Extensive experience interacting with peers, employees, and the general public in numerous capacities