



MURIEL BOWSER
MAYOR

June 28, 2022

The Honorable Phil Mendelson
Chairman
Council of the District of Columbia
John A. Wilson Building
1350 Pennsylvania Avenue, N.W., Suite 504
Washington, DC 20004

Dear Chairman Mendelson:

In accordance with section 2 of the Confirmation Act of 1978, effective March 3, 1979 (D.C. Law 2-142; D.C. Official Code § 1-523.01), and pursuant to section 12a of An Act To provide for voluntary apprenticeship in the District of Columbia, effective May 12, 2016 (D.C. Law 21-109; D.C. Official Code § 32-1412.01), I am pleased to nominate the following person:

Mr. William H. Dean
P Street, NW
Washington, DC 20007
(Ward 2)

for appointment as a representative of an Apprenticeship Council program member of the Youth Apprenticeship Advisory Committee, for a term to end three years from the date of confirmation.

Enclosed you will find biographical information detailing the experience of Mr. Dean, together with a proposed resolution to assist the Council during the confirmation process.

I would appreciate the Council's earliest consideration of this nomination for confirmation. Please do not hesitate to contact me, or Steven Walker, Director, Mayor's Office of Talents and Appointments, should the Council require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Muriel E. Bowser".

Muriel E. Bowser



Chairman Phil Mendelson
at the request of the Mayor

A PROPOSED RESOLUTION

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

To confirm the appointment of Mr. William H. Dean as a member of the Youth Apprenticeship Advisory Committee.

RESOLVED, BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, that this resolution may be cited as the "Youth Apprenticeship Advisory Committee William Dean Confirmation Resolution of 2022".

Sec. 2. The Council of the District of Columbia confirms the reappointment of:

Mr. William H. Dean
P Street, NW
Washington, DC 20007
(Ward 2)

as a representative of an Apprenticeship Council member of the Youth Apprenticeship Advisory Committee, pursuant to section 12a of An Act To provide for voluntary apprenticeship in the District of Columbia, effective May 12, 2016 (D.C. Law 21-109; D.C. Official Code § 32-1412.01), for a term to end three years from the date of confirmation.

Sec. 3. The Council of the District of Columbia shall transmit a copy of this resolution, upon its adoption, to the nominee and to the Office of the Mayor.

Sec. 4. This resolution shall take effect immediately.

William H. Dean

EDUCATION

- Bachelor of Science, Electrical Engineering, North Carolina State University, 1988
- Stanford University, Executive Management Program, 2004
- YPO-WPO Growing your Business Programme, London Business School 2014

Educational Honors

- Distinguished Engineering Alumnus, North Carolina State University, 2011
- Member, Engineering Foundation Board of Directors, North Carolina State University
- Winter Commencement Speaker, North Carolina State University Department of Electrical and Computer Engineering, 2009
- Guest lecturer, Georgetown University, 2008

Leadership

- Design-Build Institute of America - Board of Directors
- D.C Apprenticeship Council - Employer Representative and Chairman
- D.C. Workforce Investment Council- former Chairman of the Board of Directors
- Dulles South Alliance (DSA)- Co-founder and Past President
- Washington Airports Task Force - Board Member
- Cardozo High School Academy of Construction and Design - Founding Member
- DC Chamber of Commerce - former Board Member
- Northern Virginia Community College - former Board Member
- Virginia Chamber of Commerce - former Board Member
- Virginia Education Task Force - former Member
- Loudoun County "Good Scout" Award

PROFESSIONAL EXPERIENCE

M.C. Dean, Inc. President/CEO, 1989-Present

Bill Dean has spent his entire career in the telecommunications, power, electronics systems, engineering and construction fields. Mr. Dean was raised in the family business, learning from the ground up all that is involved in electrical systems. He has been personally involved in complex electrical design-build, electronic security, telecommunications, life-safety, instrumentation & control, and command & control projects; on systems as diverse as the Pentagon, Washington Headquarters Services (WHS), Johns Hopkins Medical Center, National Geospatial Intelligence Center New Campus, Walter Reed National Military Medical Center, Dulles International Airport, New Parkland Hospital, and the nation's largest, most complex government data centers.

After taking over as CEO of M.C. Dean in 1997, Mr. Dean grew company revenue twenty-fold to over \$800 million through a combination of acquisitions, a focus on the retention and development of existing clients, growing superior engineering talent, and the expansion of service offerings within its core electrical, telecommunications, and electronic systems market. M.C. Dean, Inc. is recognized as one of

the top electrical engineering firms in the United States today, employing nearly 3,000 specialists worldwide. Through his leadership, M.C. Dean is an established national firm with a global presence, leading the industry in electrical design-build, software-driven Operations and Maintenance programs, and advanced project delivery methods including integrated systems modeling, prefabrication, model-driven delivery, and systems precommissioning.

In 1999, Mr. Dean helped create the converged services provider *OpenBand* for voice, video and data/internet services providing high-capacity network solutions to clients throughout Virginia. The company provides both high-capacity enterprise WAN and metro solutions as well as a suite of products to residential and SME clients throughout the region. The product platform for its planned communities and MDU clients is called SmartNeighborhood - typically a 100MB IP, optical, Ethernet product and complete voice and video solution. The solution integrates automation, security and Wi-Fi wireless elements as well. *OpenBand* has since been a pioneer in the design, construction, and management of private fiber networks for local enterprises.

Millidyne, Inc.

Program Manager 1988 - 1989

Prior to joining M.C. Dean, Inc. on a full-time basis, Mr. Dean served as a Program Manager for Millidyne Inc., a Raleigh, NC-based wireless communications firm. In this position Mr. Dean managed the design and installation of UHF and microwave alphanumeric digital paging systems in more than twenty-five markets worldwide. This base of clientele included major U.S. domestic cities as well as those in Sweden, Canada and the United Kingdom.

Certifications

- BICSI Registered Communications Distribution Designer (RCDD), #106019
- BICSI LAN (Local Area Network Specialist) (RCDD), EXP. 1999
- Certified Fiber Optic Cable Technician, Optical Cable Corporation
- System 5000 Connectivity, Bay Networks
- Belden-Krone Certified Cabling System Designer and Estimator
- EIT Engineer in Training NC
- Fluke Certified Cabling Test Technician

Training

- Shipley's Capturing Federal Business
- Shipley's Positioning to Win: Selling to the Government
- National Center for Construction Education and Research - Executive Management Academy
- BICSI High-speed Campus Backbone Design
- BICSI Introduction to Internetwork Design
- BICSI Telecommunications Distribution Systems
- Association of Energy Engineers - LonWorks Interoperability
- Bellcore - Data Communications & Internet Access
- Northern Telecom - IBDN Design & Engineering
- Clemson Program of Professional Development - Project Management
- Belden-Krone - Voice and Data Distribution
- American Research Group - Fiber Optic System Design
- Datatech Institute - Telecommunication Systems
- GE Fanuc - Automation Series 90 Test Drive Training
- CCTV Design & Installation

- Federal Publications - Practical Construction Law
- AVO /Multi-Amp Institute Substation Maintenance
- Teletrol Systems - Systems Fundamentals (Building Automation)

Memberships

- Young Presidents Organization
- Building Industry Consulting Service International, Inc. (BICSI)
- Institute of Electrical and Electronic Engineers
- Associated Builders and Contractors, Virginia Chapter (ABC)
- American Society of Industrial Security (ASIS)
- Design-Build Institute of America (DBIA)
- Economic Club of Washington DC
- The 123 Club
- The 2030 Group

Licenses

- Licensed Officer/Shareholder, TX Department of Public Safety,# 234621
- Master Electrician - DE, #TI-0005368
- Master Electrician - VA, #2710032772
- Qualified Agent/ Master Electrician - MD, #11180
- Master Electrician - City of Baltimore, MD #M5318
- Master Electrician-Prince George's County, MD #23917-2016-0
- Master Electrician - WV, #M234621REVA07



Executive Office of the Mayor - Office of Talent and Appointments

John A. Wilson Building | 1350 Pennsylvania Avenue, Suite 600 | Washington, DC 20004

William H. Dean



William H. Dean is the Chief Executive Officer and President of M.C. Dean, Inc.

Mr. Dean's company, M.C. Dean, Inc., has become one of the nation's leading design-build and systems integration firms that specializes in power and technology for complex mission-critical facilities. Under Mr. Dean's leadership, M.C. Dean has grown twentyfold, expanded its global presence to include 25 offices worldwide, and completed major projects in over 40 countries, across five continents. In 1999, Mr. Dean and several key colleagues created the firm's wholly-owned subsidiary OpenBand LLC, a competitive local exchange carrier and Virginia's first fiber-to-the-home, network services provider, delivering voice, data, and video services to several thousand residents and businesses. During his nearly-20-year tenure, Mr. Dean has focused the company in the area of electronic security – building expertise in electronic access control, biometrics, intrusion detection, CBRN detection and protection, and surveillance technologies and establishing M.C. Dean as a premier, internationally recognized electronic security engineering firm. M.C. Dean offers truly turn-key security solutions to its broad base of governmental and commercial clients including some of the largest and most technically advanced organizations.

Mr. Dean is actively involved in numerous industry organizations including the Institute of Electrical and Electronic Engineers, the Design-Build Institute of America, the Building Industry Consulting Service International, and the American Society of Industrial Security, just to name a few. Mr. Dean has also served with the Workforce Investment and the Apprenticeship Councils since 2012. He is passionate about technical education, workforce development, and entrepreneurship, and is among the most active corporate leaders in the country when it comes to expanding career opportunities and enhancing job skills for minorities and women. Under his leadership, M.C. Dean was a founding member of the Academy for Construction & Design at Cardozo High School in the District of Columbia, the D.C. Apprenticeship Academy, and the Step-Up Program for electrical apprentices in conjunction with the Community College of the District of Columbia. In addition, Mr. Dean served under Governor Mark Warner on the Virginia Task Force on Adult Education and supports USDOL's Apprenticeship USA leader program, a national movement to expand apprenticeships across America.

A Ward 2 resident, Mr. Dean received a Bachelor of Science in Electrical Engineering from North Carolina State University.



GOVERNMENT OF THE DISTRICT OF COLUMBIA

Executive Office of Mayor Muriel Bowser



Office of the General Counsel to the Mayor

To: Bryan Hum, Steve Walker

From: Betsy Cavendish

Date: March 25, 2022

Subject: Legal sufficiency review of Resolutions nominating Dr. Burt Barnow, William H. Dean, Elizabeth DeBarros, Eric Jones, Christopher Riley, and Taylor White to the Youth Apprenticeship Advisory Committee

This is to Certify that this office has reviewed the above-referenced Resolutions and found them to be legally unobjectionable. If you have any questions in this regard, please do not hesitate to call Vanessa Careiro, Deputy General Counsel, Executive Office of the Mayor, at 202-724-1303, or me at 202-724-7681.

A handwritten signature in black ink that reads 'Elizabeth A. Cavendish'. The signature is written in a cursive style.

Elizabeth Cavendish