



OFFICE OF THE  
SECRETARY  
2016 SEP 16 AM 10:19

MURIEL BOWSER  
MAYOR

SEP 16 2016

The Honorable Phil Mendelson  
Chairman  
Council of the District of Columbia  
John A. Wilson Building  
1350 Pennsylvania Avenue, NW, 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 (2014 suppl.)), and pursuant to section 1002(b) of the Second Omnibus Regulatory Reform Amendment Act of 1998, effective April 20, 1999 (D.C. Law 12-261; D.C. Official Code § 47-2853.06(d)), I am pleased to nominate the following person:

Mr. Shawn Ellis  
23 Gallatin Street, NW  
Washington, DC 20011  
(Ward 4)

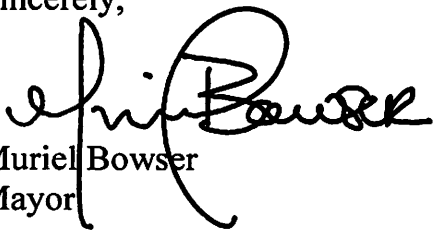
for appointment as a licensed steam and other operating engineer member of the Board of Industrial Trades, to replace Johnny Constantino, for a term to end June 26, 2018.

Enclosed, you will find biographical information detailing the experience of the above-mentioned nominee, together with 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 Talent and Appointments, should the Council require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Muriel Bowser". The signature is fluid and cursive, with a large initial "M" and a long, sweeping underline that extends to the right.

Muriel Bowser  
Mayor



Chairman Phil Mendelson  
at the request of the Mayor

A PROPOSED RESOLUTION

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

Chairman Phil Mendelson, at the request of the Mayor, introduced the following resolution,  
which was referred to the Committee on \_\_\_\_\_

To confirm the appointment of Mr. Shawn Ellis as a member of the Board of Industrial Trades.

RESOLVED, BY THE COUNCIL OF THE DISTRICT OF COLUMBIA, That this resolution may be cited as the "Board of Industrial Trades Shawn Ellis Confirmation Resolution of 2016".

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

Mr. Shawn Ellis  
23 Gallatin Street, N.W.  
Washington, DC 20011  
(Ward 4)

as a licensed steam and other operating engineer member of the Board of Industrial Trades, in accordance with section 1002(b) of the Second Omnibus Regulatory Reform Amendment Act of 1998, effective April 20, 1999 (D.C. Law 12-261; D.C. Official Code § 47-2853.06(d)), and pursuant to section 2 of the Confirmation Act of 1978, effective March 3, 1979 (D.C. Law 2-142; D.C. Official Code § 1-523.01), to replace Johnny Constantino, for a term to end June 26, 2018.

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.

**Shawn E. Ellis, CPMM**

**PROFILE**

**Detailed, oriented, dependable, punctual individual with superior interpersonal, skills seeking, an opportunity to work in a company with a progressive engineering department. With over ten years of experience working in government, and commercial class "A" facilities. bringing extensive knowledge in implementing various comprehensive maintenance, and energy management programs.**

**EXPERIENCE**

**Lead Engineer/ Facility Manager  
Emcor, German Embassy, Washington, DC  
June 2014 – Present**

- Act as liaison between general contractors, project managers & German Government
- Responsible for the oversight of several technicians & tradesmen
- Review and interpret blue prints for construction projects & daily operation
- Responsible for the overall operation of fire tube boilers, screw & absorption chillers.
- Ensure completion of daily inspections on plant equipment to ensure safe operation.
- Responsible for the overall operation of (2) condensing 160psi fire tube boilers, (2) 120 ton screw chillers.
- Provide technical analysis on all mechanical, electrical, & plumbing equipment
- Consult general and mechanical contractors on equipment specifications & design
- Extensive knowledge on all fire/ life safety equipment, including sprinkler & fire panels
- Utilize BAS (Honeywell) to provide accurate temperatures to ensure tenant comfort
- Review drawings with general, mechanical, electrical and controls engineers. Assist in commissioning of equipment and review (RFI'S)

**Boiler / Chiller Operator  
WMATA, Branch Avenue, Suitland MD  
January 2013 – June 2014**

- Responsible for the operation of boiler and, chiller plants.
- Complete daily inspections on boiler to ensure safe operation.
- Maintain, and service Oil/NG fired HW fire tube scotch marine boilers
- Maintain cooling towers, & condenser water temperatures with VFD's
- Monitor gauges, record findings, maintain proper oil levels.
- Responsible for repair and service of Carrier & McQuay centrifugal chillers.

**Sr. Engineer  
G4S, IRS Building, Washington, DC  
May 2011 – December 2012**

- Operate energy management system, (Automated Logic) for a one million plus sq. ft. building
- Responsible for 41 large air handler units, 20 package & split system units
- Operate and maintain three 1200 ton chillers, five 60 ton chillers, & 4 cooling towers complete daily tours to ensure proper operation of equipment
- Interpret, and calibrate temperature & pressure gauges
- Maintain, repair, and replace pressure reducing, and pilot valves
- Monitor high pressure (250 psi) and low pressure steam
- Operate (6) 25 hp Ingersoll Rand air compressors
- Assist and train mechanics in day to day operation and repair of equipment

- Operate DDC and Pneumatic controls to satisfy tenant comfort

**Assistant Chief Engineer**  
**Carr Realty Partners, Washington D.C.**  
**November 2009 - May 2011**

- Manage \$600,000 budget for engineering department
- Supervise, & train staff of function and maintenance of all building equipment
- Maintain, operate, and troubleshoot (2) 700 ton chillers
- Utilize EMS system to operate and maintain hvac in building (Siemens)
- Ensure proper preventive maintenance of boiler, chillers, & cooling towers
- Monitor, and maintain chemical treatment in plant
- Assumes the role of the chief in his absence
- Provide oversight for HVAC projects, modifications, expansions, replacements & upgrades. Review drawings, blueprints, plans, & monitor work in progress.
- Operates and test sprinkler wet & dry pipe system,
- Supervise projects related to reconstruction and (build outs) of showrooms, office spaces, parking garage, lobbies and life safety devices
- Responds to tenant service calls relating to mechanical or electrical problems and takes corrective action
- Create and implement a preventive maintenance system for staff.

**Building Engineer**  
**Merchandise Mart Properties, Washington D.C.**  
**April 2003 - November 2009**

- Operate, troubleshoot and maintain the computerized heating, ventilation and air conditioning on an energy management system (Siemens)
- Install units- Ranging from 3 - 10 ton air conditioning units, maintain air & water cooled units ranging from 3 - 40 ton air conditioning units
- Responsible for preventive maintenance, grease motors, replace filters, check compressors amperage, charge, and replace compressors.
- Maintain cooling towers - Pumps, Motors, Bearings, and Tower Fans
- Troubleshoots major electrical problems (power outage), repair minor problems; replace ballasts, light switch, and light fixtures
- Monitor fire alarm, and sprinkler systems including dry pipe system and air compressors.
- Install and maintain plumbing fixtures, drain clearing, replace sloan parts,
- Read, and utilize blueprints for mechanical, electrical, & plumbing installations
- Minor carpentry and locksmithing duties

**LANGAUGE**

Speaks and writes in both english & spanish

**CONTROLS EXPERIENCE**

Siemens  
 Automated Logic (Certified WebCtrl Operator)  
 Honeywell

Johnson Controls Metasys

**EDUCATION**

- D.C. 1st. Class Steam Engineer License
- D.C. 3rd. Class Steam Engineer License
- CFC Universal License
- AFE Certified Professional Maintenance Manager (CPMM)
- Project Management (Certificate) UDC
- OSHA 10 (General Industry Safety and Health)
- Daikin Applied Magnetic Bearing Centrifugal Chillers Course (2.0 CEU's)
- Web CTRL Operator (Certificate)
- Advanced Engineer Training 1 (Local 99 Course)
- HVAR Electrical Troubleshooting (Local 99 Course)
- HVAC 1 Course (Local 99 Course)
- Basic Plumbing (Local 99 Course)
- Basic Electricity (Local 99 Course)
- Basic Boilers (Local 99 Course)

References are available upon request.



Executive Office of the Mayor - Office of Talent and Appointments  
John A. Wilson Building | 1350 Pennsylvania Avenue, Suite 600 | Washington, DC 20004

## Shawn Ellis



Shawn Ellis is Lead Engineer and Facility Manager of Emcor.

Mr. Ellis realized at an early age that engineering was his passion and dedicated himself attending trade school through the International Union of Operating Engineers (IUOE) (Local 99) to learn the theory, principle, and practice behind all heating, cooling, and electrical applications. After receiving his DC 3<sup>rd</sup> Class Engineer License, Mr. Ellis became the first Assistant Chief Engineer hired at the Willard Office Building in downtown Washington, DC. Working progressively in the engineering field, he acquired the knowledge of managing staff, contractors, special renovation projects, and budgets.

Mr. Ellis went on to be the Senior Engineer of the IRS Building in Washington, DC where he was in charge of the high pressure central heating and cooling plant. He was employed by Metro as an Engineer in the Boiler /Chiller Department in 2013. Mr. Ellis built the maintenance program at Emcor where he is in charge of the day-to-day operations and is the liaison between the contractors and the German Embassy. Shawn speaks English and Spanish and is an avid reader with a great understanding of politics, finance, business, culture and engineering.

A Ward 4 resident, Mr. Ellis received his Certificate of Project Management and D.C. 1<sup>st</sup> and 3<sup>rd</sup> Class Steam Engineer Licenses from the University of District of Columbia.



GOVERNMENT OF THE DISTRICT OF COLUMBIA  
Executive Office of Mayor Muriel Bowser



Office of the General Counsel to the Mayor

**To:** Lolita Alston, Steve Walker  
**From:** Betsy Cavendish  
**Date:** August 16, 2016  
**Subject:** Legal sufficiency review of a resolution nominating Shawn Ellis to the Board of Industrial Trades

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

*Elizabeth A. Cavendish*

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Elizabeth Cavendish

*By  
9/1/16*