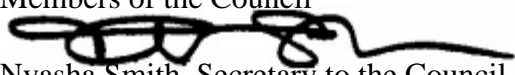


**COUNCIL OF THE DISTRICT OF COLUMBIA**  
**1350 Pennsylvania Avenue, N.W.**  
**Washington D.C. 20004**

Memorandum

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To : Members of the Council

From :   
Nyasha Smith, Secretary to the Council

Date : April 26, 2019

Subject : Referral of Proposed Legislation

Notice is given that the attached proposed legislation was introduced in the Office of the Secretary on Monday, April 22, 2019. Copies are available in Room 10, the Legislative Services Division.

TITLE: "Board of Industrial Trades Shawn Ellis Confirmation Resolution of 2019",  
PR23-0241

INTRODUCED BY: Chairman Mendelson at the request of the Mayor

The Chairman is referring this legislation to the Committee of the Whole. This resolution will be deemed approved on Saturday, June 22, 2019 without Council action.

Attachment

cc: General Counsel  
Budget Director  
Legislative Services



2019 APR 22 PM 1:07  
OFFICE OF THE  
SECRETARY

MURIEL BOWSER  
MAYOR

22

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

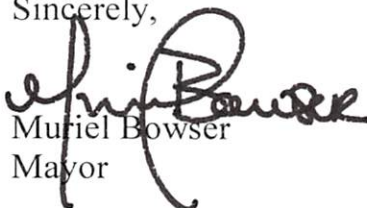
Dear Chairman Mendelson:

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), and pursuant to section 1002 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 steam and other operating engineer licensed in the District member of the Board of Industrial Trades, to replace Keith Jones, for a term to end June 26, 2021. 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,

  
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 2019".

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

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

as a steam and other operating engineer licensed in the District member of the Board of Industrial Trades, in accordance with section 1002 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 Keith Jones, for a term to end June 26, 2021.

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**

**Director of Facilities  
HHS, HSC Pediatric Center, Washington, DC  
October 2017 – Present**

- Responsible for the departments and/or functions of Engineering, Biomedical Engineering, Transportation, Protective Services, Safety and the Environment of Care.
- Negotiates and manages contracted services in areas that Director has oversight. Conducts on-going reviews and assessments to ensure compliance with all contractual requirements.
- Oversees the operation of the physical plant including all chillers, cooling towers, boilers, hot water heaters, air handlers, fan coil units and all associated equipment
- Develops, secures approval of and effectively administers a budget, (including a capital budget), that provides for the attainment of agreed upon goals and objectives in accordance with approved plans, and provides efficient and cost-effective utilization of resources.
- Takes all reasonable steps to ensure that the hospital and outpatient clinics conform to applicable federal and local laws, regulations, and standards including, but not limited to, TJC, CARF, OSHA, NFPA, ADA, and the DC Department of Health. Ensures facility is prepared for inspections and surveys by regulatory agencies.
- Effectively and efficiently manages all hospital space.
- Functions as a project manager. Facilitates the development of accurate construction estimates, preliminary drawings/plans, space plans, equipment lists, time-lines, requests for proposals, construction documents, and alternative strategies. Manages all assigned projects utilizing project planning tools, timelines, and budgets
- Actively participates as appropriate with other HSC Health Care System senior management in organizational strategic planning and development of partnerships, contracts and affiliations.
- Consults with, advises, and makes recommendations to the Chief Operating Officer on all significant issues affecting service delivery and the operation and maintenance of the property, building, and equipment. Keeps COO and other executive and senior-level staff as appropriate, informed and updated on all operations and projects.
- Effectively and efficiently manages all hospital space.

**Lead Engineer/ Facility Manager  
EMCOR, German Embassy, Washington, DC  
June 2014 – October 2017**

- Act as liaison between general contractors, project managers & German Government for operations and an ongoing construction renovation project valued over \$85,000,000 (US).
- Responsible for the oversight of multiple tradesmen on a property over 800,000 sq. ft.
- Consult EMBASSY on cost reduction and containment by implementing various energy efficient strategies
- Review and interpret blue prints for construction projects & daily operation.
- Provide weekly reports to client on all operational matters. Provide monthly reports to EMCOR CORPORATE Director on all site financial and operational status.
- Perform budget analysis, financial forecast & Indefinite Delivery Indefinite Quantity (IDIQ) work.

- Ensure the safe completion of daily inspections on all plant equipment.
- Negotiate cost estimates and effectively communicate complex scopes of work with client.
- Responsible for the overall operation of (1) co-generator (2) condensing 160psi fire tube boilers, (2) absorption chillers (2) 120-ton screw chillers and gray water system.
- Provide technical analysis on all mechanical, electrical, & plumbing equipment.
- Consult with general and mechanical contractors on equipment specifications & design.
- Responsible for receiving bids and executing multiple contracts.
- Extensive knowledge on all fire/ life safety equipment, including sprinklers & fire control panels.
- Utilize BAS (Honeywell) to provide, maintain and monitor temperatures to ensure tenant comfort.
- Responsible for creating and implementing Standard Operating Procedures (SOP's), Local Operating Procedures (LOP's) & Business Continuity Plan for entire facility.
- Adhere to Federal, Local & German Government Policies & Procedures.
- Review drawings with general, mechanical, electrical and controls engineers. Assist in commissioning of equipment.
- Utilize Maximo system to issue preventive maintenance & service tickets. Also used to track work order progress of staff.
- Review all safety procedures, conduct weekly safety meetings.
- Responsible for ordering materials & managing engineering budget.

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

- Responsible for the operation of boiler and, chiller plants in over 30 of Metro's stations throughout The District of Columbia, Maryland & Virginia.
- Receive bids, execute contracts and manage multiple contractors at various sites.
- Level 4 certified which gives authority to access all railways, tunnels & supervise projects in them.
- Complete daily inspections on boilers & chillers to ensure safe operation.
- Maintain, and service oil/gas fired hot water and 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 1,000,000 plus sq. ft. building.
- Served as lead engineer and assigned work to over 15 maintenance & hvac mechanics.
- Attend meetings, update and consulted government representatives, contracting officer & project manager on all operational and construction related issues.
- Provide weekly & monthly reports as required by the contracting officer.
- Ensured proper cooling is being provided for critical data center for the IRS's main servers.
- 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.
- Maintain, repair, and replace pressure reducing, and pilot valves.
- Responsible for the safe operation of (250) psi incoming high pressure steam
- Operate (6) 25 hp Ingersoll Rand air compressors..
- Assist and train mechanics in day to day operation and repair of equipment.

**Assistant Chief Engineer**  
**Carr Realty Partners, Willard Office Building, Washington D.C.**

## **November 2009 - May 2011**

- Responsible for the oversight and operation of the central plant serving a 1,000,000-sq. ft. property.
- Manage \$600,000 budget for engineering department.
- Supervise & train staff on the 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.
- Create and implement a preventive maintenance system for staff.

## **Building Engineer**

**Merchandise Mart Properties, SBA & Design Center Buildings, Washington D.C.**

**April 2006 – November 2009**

- Operate, troubleshoot and maintain the computerized heating, ventilation and air conditioning on an energy management system (Siemens).
- Supervise subcontractors for repair work & special projects valued over \$450,000.
- Oversaw major spalling concrete repair work in parking garage valued over \$380,000.
- 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.
- Read, and utilize blueprints for mechanical, electrical, & plumbing installations.
- Minor carpentry and locksmith duties.

## **Trades Helper**

**J & J Maintenance Company, Walter Reed Army Medical Center**

**Washington, D.C. October 2003 – April 2006**

- Assist with facilitating the compliance of JCAHO, ASHRAE & OSHA regulations.
- Provided operational support for Walter Reed Silver Spring Animal Laboratory.
- Supervise special projects and maintained a single facility under contract at Ft. McNair.
- Assist Plumbers, Electricians, and HVAC Technicians in Building Maintenance & Repair.
- Replace, and Install Pumps, Steam Traps, and Worked on Steam Stations with 150 psi Incoming Steam and Reduced to 15 psi At Steam Station.
- Responsible for Preventive Maintenance (PM) on Air Handler Units Replace Filters, Clean Coils, Grease Motors, Check Bearings & Shaft
- Assist Electricians with Wiring Various Office Spaces, Replace Lights, Light Fixtures, and Light Switches.
- Operate and Maintain Trans-Vac System, and Supervise Special Labor Projects And Operated Pneumatic Systems.

## **EDUCATION**

Project Management (Certificate) University of the District of Columbia  
D.C. 1st. Class Steam Engineer License  
D.C. 3rd. Class Steam Engineer License  
MD. Stationary Engineer Grade 2 License  
VA Master HVAC License  
CFC Universal License  
AFE Certified Professional Maintenance Manager (CPMM)  
ASHE (American Society for Healthcare Engineering) Member  
OSHA 10 & 30 (General Industry Safety and Health) Certified  
National Fire Protection Association (NFPA-70E) Certified  
Daikin Applied Magnetic Bearing Centrifugal Chillers Course (2.0 CEU's)  
Web CTRL Operator (Automated Logic) (Certificate)  
International Union of Operating Engineers (Courses): Advanced Engineer Training I, HVACR Electrical Troubleshooting, HVAC 1, Basic Plumbing, Basic Electricity, Basic Boilers

## **LANGAUGE**

Speaks and writes proficiently in both English & Spanish.

## **CONTROLS EXPERIENCE**

Siemens, Automated Logic (Certified WebCtrl Operator), Honeywell, Johnson Controls Metasys.

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 has a long history in trade related industries. While in junior high school, Mr. Ellis attended the Summer Youth Space Academy Program at Jefferson Junior High School, which was geared towards educating and emphasizing the importance of science and technology in everyday life to young people. During his high school years he would work with his father on the weekends, on various plumbing projects in residential and commercial settings.

Mr. Ellis got into the construction field and became a certified cable installer, specializing in fiber optics, data lines & coaxial cable. Realizing that engineering is where his passion lied, he dedicated himself by 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. He later went on to be the Senior Engineer of the IRS Building in Washington DC where he oversaw the high-pressure central heating and cooling plant. This plant also supplied the Old Post Office Building with steam and condenser water. He was also employed by Metro Transit as an Engineer in the Boiler/Chiller Department. This department was responsible for all the heating/cooling plants in the entire Metro system.

Mr. Ellis is a Ward 4 resident, and currently works for the HSC Pediatric Center as the Director of Facilities.



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



Office of the General Counsel to the Mayor

**To:** Alana Intrieri, Steven Walker  
**From:** Betsy Cavendish  
**Date:** March 1, 2019  
**Subject:** Legal Sufficiency Review of Resolution nominating Courtney Braxton and Shawn Ellis as members to the Board of Industrial Trades

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**This is to Certify that** this office has reviewed the above-referenced legislation and found it to be legally unobjectionable. If you have any questions in this regard, please do not hesitate to call me at 202-724-7681.

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

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Elizabeth Cavendish