



CITY OF MADEIRA BEACH, FLORIDA
300 MUNICIPAL DRIVE, MADEIRA BEACH FL 33706
TELEPHONE: 727-391-9951



APPLICATION FOR APPOINTMENT TO BOARD OR COMMITTEE

Please indicate your preference of board or committee:

- ☐ Civil Service Commission
☐ Gulf Beaches Library Board of Trustees
☒ Planning Commission
☐ Other _____

Are you a Madeira Beach Resident? ☒ Yes ☐ No

Are you a qualified registered voter of Madeira Beach? ☒ Yes ☐ No

Are you available for: Daytime meetings ☒ Yes ☒ No
Evening meetings ☒ Yes ☐ No

Name: **JERRY J CANTRELL** Phone: **770.833.7771**

Address: **13322 1ST ST E, MADEIRA BEACH, FL 33708**

Email: **CANTRELL33708@GMAIL.COM**

Present Occupation: **EDUCATOR**

If retired, what was your last occupation?: **BIOMEDICAL ENGINEER**

Please list any experience, special education, skills, or talents that would be beneficial to the appointment you are seeking:

Educational Background

USF - M.S. Environmental Science, Policy, and Geography

Southern Polytechnic State University - B.S. Electrical Engineering

Please see qualifications brief.

Experience

Youth Education Committee Chair for the Florida Section of the American Water Works Association

FL DOE Certification in Engineering and Technology #1117853 **Please reference qualification brief**

FL DEP License as Advanced Reclamation Wastewater Plant Operator

Why would you like to be considered as a candidate for service on this Board?

My background is diverse. The State of Florida has determined that I possess sufficient knowledge and experience in architecture, landscape architecture, and civil engineering and am highly qualified to teach these subjects. Additionally, I have a graduate education in natural and environmental sciences that includes urban planning. The graduate studies included four years of research in water quality and mitigate negative impacts of urbanization, while maintaining the needs of successful communities.

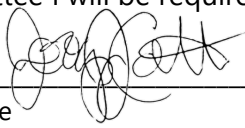
In compliance with Section 760.80, Florida Statutes, the City of Madeira Beach **is required** to report annually to the Secretary of State the number of minority and non-minority, and the number of physically disabled appointments to a board, committee, or commission.

GENDER ☒ Male ☐ Female

PHYSICALLY DISABLED ☐ Yes ☒ No

RACE ☐ African-American ☐ Native-American
☐ Asian-American ☒ Caucasian
☐ Hispanic-American

Should I be appointed to serve on a board or committee, I agree to comply with the State of Florida's Sunshine Laws, the Code of Ethics for Public Officers per the Florida Commission on Ethics, and uphold the City's Charter and Code of Ordinances. I understand that I will have to take an Oath of Office should I be appointed to a quasi-judicial board. I understand that if I am appointed to the Planning Committee I will be required to comply with financial reporting regulations.



Signature

March 15, 2023

Date

For Office Use Only - District _____

Revised 08/14/2020

JERRY J. CANTRELL

13322 1st St E, Madeira Beach, FL 33708 | (770) 833-7771 | Cantrell33708@gmail.com | Florida DOE#: 1117853

EDUCATION***St. Petersburg College / University of Samper (Salamanca, Spain)***

Spanish III 2022

University of South Florida, St. Petersburg, Florida

M.S. Environmental Science, Policy, and Geography 2017

Thesis: [The Role that the Quantity of Sampling Wells has on the Groundwater Quality Analysis at the Savannah River Site \(SRS\)](#)

Southern Polytechnic State University, Marietta, Georgia

B.S. Electrical Engineering 2003

Southern Polytechnic State University, Marietta, Georgia

Associate of Science 1997

United States Army, Non-Commissioned Officer Academy, Ft. Benning, Georgia

NCO Primary Leadership Development 1989

United States Army Military Academy Preparatory School, Ft. Monmouth, New Jersey

West Point Preparatory 1987

CERTIFICATION***State of Florida – Department of Education***

Chemistry, Grades 6 – 12 2018 – 2028

Physics, Grades 6 – 12 2018 – 2028

Engineering and Technology Education, Grades 6 – 12 2021 – 2028

State of Florida – Department of Environmental Protection

Wastewater Treatment Plant Class C License 2021

Federal Aviation Administration

UAS Pilot Certification 2021

TEACHING APPOINTMENTS***Pinellas County Schools***

Seminole High School – Physics, Chemistry, AVID, Engineering 2016 – Present

Tyrone Middle School – Mathematics 2016 – 2016

University of South Florida – St Petersburg

Graduate Teaching Assistant – Chemistry Lab Instructor 2013 – 2016

EMPLOYMENT AND LEADERSHIP EXPERIENCE***Pinellas County Schools***

Seminole High School – Science, AVID, and Engineering Teacher 2016 – Present

- 2023 Pinellas County Schools Top 10 Teacher of the Year
- 2021 Florida Section of the American Water Works Association Convention – [From High School to Hired.](#)
- Lead educator for planning and implementation of secondary STEAM program at SHS, including STEM Explorers activities, and the Sustainable Engineering Academy (SEA).
- Developed community STEAM and Summer Career Acceleration Program (SCAP) partnerships with local and state community organizations.
- Collaborated with internal and external personnel to obtain over \$2,100,000 in grants, gifts, CAPE funds, and in-kind contributions.
- Created opportunity for Wastewater Plant Operator D and Water Plant Operator D Licensing tests to be added to the FL CAPE funding list.

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Tyrone Middle School – Mathematics Teacher

2016 -2016

University of South Florida – St Petersburg

Graduate Teaching Assistant

2013 – 2016

- 2014 South Carolina Water Resources Conference - [Geochemical Spatial Analysis of the Groundwater System at the Savannah River Site \(SRS\)](#).
- Prepare, present, review, and recapture lessons for General Chemistry students.
- Assist other Graduate Assistants in understanding assignments and laboratory exercises.
- Responsible for preparing necessary materials for all sections general chemistry laboratories.

BayCare Health System

Manager of Capital Equipment Planning

2009 – 2012

- Analyzed health organization needs and provided recommendations and direction to increase staff efficiency, minimize life-cycle capital costs, and standardize acquisition of medical equipment.
- Administration and oversight of the medical equipment management database for 13 hospitals for compliance with JCAHO and corporately set goals and objectives.
- Compiled and presented quantitative and qualitative reports for Executive level with respect to operational and capital needs using Six Sigma continuous improvement process to establish life cycle cost analysis and control of existing medical equipment.

Medical Education Technologies, Inc.

Director of Customer Support

2007 – 2009

- Directed worldwide Customer Support activities – Reviewed, analyzed, established, and implemented productivity and efficiency goals and objects for international representation, domestic staff, and managers, as well as distributor affiliates.
- Administred worldwide business plan, management, and development strategies to achieve all aspects of established business objectives and goals. Implemented Customer Relationship Management software for worldwide use within organization.
- Research and investigate new or improved business and management practices to improve business processes and operations.
- Management guidance and development including hiring and developing staff and managing business activities to meet business objectives.

Siemens Medical Solutions

Senior Manager of Field Engineering

2003 – 2007

- Directed staff activities based on customer needs, managed business objectives, and business growth opportunities.
- Increased gross business revenue by 233% over a 3-year period.
- Compile and present reports to customers – including efficiency reports, analysis historical and current efficiency data, and compliance with established business goals and objectives.
- Conduct coaching sessions to observe and improve staff performance using a process improvement plan.

WellStar Health System

Program Manager of Radiological Services – Biomedical Engineering

1996 – 2003

Dunwoody Medical Center

Sr. Biomedical Engineer

1995 – 1996

GE Anesthesia (Ohmeda)

Sr. Field Service Engineer

1990 – 1995

United States Army

Biomedical Engineering Technologist

1986 – 2000