



CITY OF MADEIRA BEACH, FLORIDA

300 MUNICIPAL DRIVE, MADEIRA BEACH FL 33708

CITY CLERK'S OFFICE

TELEPHONE: 727-391-9951, EXT 231 or 232

APPLICATION FOR APPOINTMENT TO BOARD OR COMMISSION

Please indicate your preference of board or commission:

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

Are you a Madeira Beach Resident?

☒ Yes ☐ No

Are you an elector (qualified voter) of the City of Madeira Beach?

☒ Yes ☐ No

Are you related to a City of Madeira Beach employee or elected official? If yes, please state the name of employee or elected official and relationship:

☒ Yes ☐ No

Name: David Tagliarini

Relationship: Spouse

Are you available for:

Daytime meetings

☒ Yes ☐ No

Evening meetings

☒ Yes ☐ No

I am honored to express my interest in continuing service on the Civil Service Commission Board. With a career spanning healthcare engineering, education, and public service, I bring a unique blend of technical expertise, leadership, and a deep commitment to community well-being. My experience as Chair of the Civil Service Commission in Madeira Beach has allowed me to contribute meaningfully to employee safety programs, policy development, and operational oversight. I am passionate about ensuring that civil service systems operate with integrity, transparency, and fairness. I believe my background in managing complex projects, regulatory compliance, and workforce development positions me to support the Commission's mission effectively and to advocate for practices that strengthen public trust and organizational excellence.

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

Answered in the space above and to the right.

Name: Jerry Cantrell

Phone: 770.833.7771

Address: 13322 1st St E, Madeira Beach, FL 33708

E-Mail: cantrell33708@gmail.com

Present Occupation: AP Physics Educator

If retired, what was your last occupation? _____

Please list any experience, special education, skills or talents that would be beneficial to the appointment you are seeking: I bring over three decades of leadership in healthcare engineering, including capital equipment planning, regulatory compliance, and safety program development across major healthcare systems.

Educational Background:

My academic background includes a Master's in Environmental Science and a BS in Electrical Engineering.

Experience:

Please review resume. I have successfully led multidisciplinary teams, managed multi-million dollar budgets, and served a Chair of the CSC, providing oversight and strategic guidance on employee safety and operational effectiveness.

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

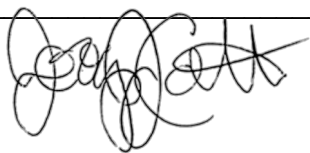
RACE ☐ African-American ☐ Native-American

☐ 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, Public Record Laws and the Code of Ethics for Public Officers, and will 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 Commission I will be required to file a Form 1 – Limited Financial Disclosure form.

Signature



September 27, 2025

Date

Interested persons must submit an application to the City Clerk to be considered for appointment by the Board of Commissioners. Appointments will be made only when there are vacancies or expiring terms.

Applications may also be obtained at City Hall, downloaded on the City's website at <https://madeirabeachfl.gov/advisory-boards/> or obtained from the City Clerk.

Submit completed and signed applications to:

City Clerk
City of Madeira Beach
300 Municipal Drive
Madeira Beach, FL 33708
cvanblargan@madeirabeachfl.gov
727-391-9951, ext. 231

Jerry Cantrell

Healthcare Engineer

Educator

CONTACT

ADDRESS:

Jerry Cantrell
13322 1st St E
Madeira Beach, FL 33708

PHONE:

770-833-7771

EMAIL:

cantrell33708@gmail.com

KNOWLEDGE, SKILLS, & ABILITIES:

- Created KPI metrics to improve efficiency and quality that achieves goals while standardizing processes and continuous monitoring and evaluation of indicators.
- Knowledge of healthcare industry standards and related regulatory agency and organization regulations, requirements, guides, policies, procedures, directives, standards and general medical program requirements (including, but not limited to The Joint Commission (TJC), Occupational Safety and Health Administration (OSHA), National Fire Protection Agency (NFPA), etc.)
- Skilled in developing plans, timelines, and group collaborations through technological monitoring of systems and validation of analytics.
- Skilled in creating budgets based on data analysis inclusive of future projections.
- Ability to plan and execute complex, multi-faceted projects and inspections while prioritizing resources against approved scopes of work, contract documents and budgets
- Ability to organize and lead multi-disciplinary task forces with members from different departments and divisions, as well as design and construction firms.
- Created curriculum required to educate students in mathematics, chemistry, physics, engineering, and technology programs.

EDUCATION

- **University of South Florida**
M.S. Environmental Science, Policy, & Geography
Fall 2013 – Spring 2017
- **Kennesaw State University (ABET)**
B.S. Electrical Engineering (2003) - A.S. Engineering (1999)
Fall 1998 – Spring 2003

EMPLOYMENT AND LEADERSHIP EXPERIENCE

Florida Virtual School & Pinellas County Schools – Educator

June 2025 – present (>40 hr/week – KJ Anderson, Instructional Leader)

March 2016 – June 2025 (>40 hr/week – Dr. Jane Lucas, Principal)

- 2023 Pinellas County Schools Top 10 Teacher of the Year
- Lead educator for planning, implementation, and establishing-monitoring-evaluating effective curriculum for secondary STEAM program at SHS, established the Sustainable Engineering Academy (SEA), and eight years of research for 21st Century Education.
- Developed community STEAM, Summer Career Acceleration Program (SCAP) partnerships, and collaborations with multiple secondary schools that includes local and state community organizations to develop project plans, timelines, and training.
- Collaborated with internal and external personnel to originate over \$2,000,000 in grants, gifts, CAPE funds, and in-kind contributions through writing grants that apply directly to curriculum.
- Successfully created State Level opportunity for Wastewater Plant Operator D and Water Plant Operator D Licensing tests to be added to the FL CAPE funding list.

University of Southern Florida – Graduate Teaching Assistant

January 2013 – May 2016 (30 hr/week – Dr. Kathleen Carvalho-Knighton, PI)

- Prepare, present, review, and recapture lessons for General Chemistry students.
- Assist other Graduate Assistants in understanding and delivering assignments and laboratory exercises.
- Responsible for sourcing and providing necessary materials for all general chemistry laboratories sections.

BayCare Health System – Manager of Capital Equipment Planning

August 2009 – December 2012 (>40 hr/week – Walter Barrionuevo, Director)

- Analyzed health organization needs and provided recommendations and direction to increase staff efficiency, minimize life-cycle capital costs and life-cycle project management, and standardize acquisition of medical equipment, and meeting regulatory requirements.
- Administration and oversight of the medical equipment management database for 13 hospitals for compliance with JCAHO and corporately set goals and objectives.
- Developing initiatives for improving safety at the facility
- 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.
- Managing the accident prevention program including OSHA 300 Log, accident investigations and program documentation.

Medical Education Technologies, Inc. – Director of Customer Support

March 2007 – July 2009 (>40 hr/week – Ray Shuford, Vice President)

- Directed worldwide Customer Support activities – Analyzed, established, and implemented productivity, efficiency, and educational goals that incorporates KPIs for international and domestic staff, and managers, as well as distributor affiliates.
- Executed complex worldwide business plan, management, and development strategies to achieve all aspects of established business objectives and goals through prioritizing

Jerry Cantrell

Healthcare Engineer

Educator

PUBLICATIONS & CONFERENCES

2023 The Earth Scientist: [Seminole High School Landscape Architectural Project](#)

2021 Florida Section of the American Water Works Association Convention: [From High School to Hired](#)

2017 University of South Florida: [The Role that the Quantity of Sampling Wells has on the Groundwater Quality Analysis at the Savannah River Site \(SRS\)](#)

2014 South Carolina Water Resources Conference - [Geochemical Spatial Analysis of the Groundwater System at the Savannah River Site \(SRS\)](#)

LICENSES

State of Florida – Dept of Education
Engineering and Technology Ed.
Chemistry
Physics

State of Florida – Department of Environmental Protection
Wastewater Treatment Plant Operator
Class C License

Federal Aviation Administration
14 CFR Part 107 UAS Pilot Certification

CIVIC ENGAGEMENT

City of Madeira Beach, FL
Chair Civil Service Commission

resources based on scope of work, contracts, and budgets.

- Providing oversight for various employee safety programs including written policy, monitoring, training, and program documentation.
- Management guidance and development including hiring and developing staff and managing business activities to meet business objectives.
- Provided analysis through quantitative and qualitative evaluation regarding the effectiveness of operations in meeting established goals and objectives to Executive suite.
- Planning, establishing requirements, to execute and integrate safety concepts

Siemens Medical Solutions - Senior Manager of Field Engineering (ASM)
March 2003 – March 2007 (>40 hr/week, Larry Cutliff, Regional Service Mgr)

- Directed staff activities based on customer needs, managed key business objectives, and business growth opportunities within the southeastern section of the USA.
- Managed multi-disciplinary activities of staff to comply with business objectives and processes
- Increased gross business revenue by 233% over a 3-year period.
- Compile and present reports to customers – including efficiency reports, analysis of historical and current efficiency data, and compliance with established business goals and objectives.
- Conduct coaching sessions observing and improving staff performance using a process improvement plan.
- Leadership and supervision of staff to assure understanding of business objectives/strategies, improvement strategies, and all levels of business objectives.

WellStar Health System – Program Manager of Radiological Services – Biomedical Engineering

January 1996 – March 2003 (>40 hr/week John Richards, Director)

- Administrative responsibility in developing Radiological-Biomedical Engineering Services for WellStar Health System to improve business practices and operations through cost containment by researching and analyzing information, conditions, human factors and projections to make sound engineering and business recommendations and decisions to proactively identify problems and develop innovative solutions within the context of applicable rules, regulations and procedures
- Prepare, analyze, and present budget and forecast data (P&L) for individual departments supported through WellStar Biomedical Engineering.
- Supervise all Biomedical functions within the facilities, personnel management, regulatory compliance, and customer relations.
- Support and participate in system/hospital/unit performance improvement efforts to enhance and improve services provided through WellStar Health System within its performance improvement plan.
- Conducting and managing hazard surveillance inspections.

Dunwoody Medical Center – Sr. Biomedical Engineer

January 1995 – January 1996 (40 hr/week – Facility no longer exists)

GE Anesthesia (Ohmeda) – Sr. Field Service Engineer

July 1990 – January 1995 (40 hr/week – Bill Casky, Supervisor)

United States Army – Biomedical Engineering Technologist

August 1986 – July 2000 (40 hr/week – Various Supervisors)