

APPLICATION FOR APPOINTMENT – Martin County Library Board of Trustees –

Check One: Mr. Mrs. Ms. Miss Dr.

Name: Julio Javier Rivera Santiago

Residence Address: 5749 SE Pinehurst Trail Hobe Sound 33455
Street - City - Zip Code

Mailing Address: _____
(if different) Street - City - Zip Code

Commission District in which you reside: 3^{dg} Staff will complete.

Are you available year round to attend meetings? yes no If no, what months **are** you available?

Telephone numbers: daytime: 305-803-4285 alternate: _____ alternate: _____
~ Area Codes are considered 772 unless you note otherwise.

EMAIL: juliojrs@icloud.com

Have you ever pled guilty or "no contest" to a crime, been convicted of a crime, had adjudication withheld, prosecution deferred, been placed on probation, received a suspended sentence or forfeited bail in connection with any offense (except minor traffic violations)? Please show all convictions, including driving while intoxicated (DUI) convictions. yes no If yes, please provide the following information:

TYPE OF OFFENCES: _____

DATES: _____

PLACES (city/state): _____

SENTENCES OR FINES: _____

A conviction record does not necessarily disqualify you for consideration. Factors such as age at time of offense, nature of violation, and rehabilitation will be considered. The Martin County Board of County Commissioners retains the right to remove, at will, any appointee to a Board or Committee with or without cause.

Length of time lived in Florida? 13 years

Involvement with the Martin County Library System to date: _____

Why do you wish to serve on the Library Board of Trustees? see attached
response

What, in your opinion, is the real purpose for having a public library system in the community? _____
see attached response

EDUCATION/EXPERIENCE: A resume is recommended to be attached containing this and any other information that would be helpful to the Board in evaluating your application. Resume or letter of qualifications attached? yes no

Education: see resume

Employment Experience: see resume

Other experience you feel would be helpful to the Board in making this appointment: _____

Community Experience and Affiliations: I am president of my community
HOA.

Other County Boards/Committees/Task Forces on which you have served: _____

Do you or any member of your immediate family work for Martin County or hold a position that might conflict with your duties for this Board/Committee/Task Force? If yes, please explain: No

REFERENCES: Please list two references:

Ivan Darias → 305-586-6850
Daniel Santos → 305-498-6455

- Applicants may be required by State Law and County Ordinance to file a Financial Disclosure Statement as part of the appointment process.
- Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true. (Pursuant to Section 92.525 Florida Statutes, falsifying this application is a Third Degree Felony punishable by up to five years imprisonment and up to a \$5,000 fine.)
- Florida law prohibits an advisory board member from doing business with its agency (the County). Section 112.313(3) and (7), Fla Stat.

→ Signature:  _____

Date: 3/18/21

Applications must be filed with Martin County Administration, 2401 SE Monterey Road, Stuart, Florida 34996 **by Friday, March 19, 2021**. All information submitted becomes public record. If you have any questions, please call (772) 221.1352 or send email to dqordon@martin.fl.us.

- Why do you wish to serve on the Library board of trustees?

I believe I am in a point of my life where is time for me to give back to my community. I believe that throughout my career I have gained a set of leadership, process improvement, continuous improvement, and financial skills that will help the Martin County Board of Trustees take the Martin County Library System to the next level, overcome roadblocks, and build a library system that meets and exceed the needs of current and future generations.

- What, in your opinion, is the real purpose for having a public library system in the community?

I believe public libraries play an essential role in society, especially those located in low to medium income communities where families do not have the means to purchase books to support their education. Public Libraries present these communities with learning opportunities that otherwise would not exist. Parents can teach their kids to read, young adult can form new ideas or shape their principles and values, and graduate/undergraduate students can use previous generations' knowledge to advance research. To some extent by facilitating access to knowledge, Public Libraries help aid upward mobility and advance society's interest as a whole. I also believe public libraries need to exist to maintain accurate records of the knowledge previous generations have gained and need to be passed to younger and future generations.

Growing up my mother taught me that knowledge gave me power. I believe a well-run public library system is a tool government has to empower every citizen with a chance to improve their life via acquisition of knowledge.

SUMMARY

Seasoned Mechanical Engineer professional with an MBA from Florida Atlantic University (FAU) offering uncommon blends of creative and analytical talents along with results-proven ability to apply new ideas, resourcefulness, and innovation to propel a company/organization to the next level, overcome roadblocks, and build competitive advantage.

PROFESIONAL EXPERIENCE

FPL/NEE; Principal Engineer/ Logistic Section Chief May 2014 – Present

- Develop proforma operational budgets for projects being considered for future multimillion dollar investments
- Use capital budgeting techniques to evaluate investment opportunities
- Develop key performance indicators to gauge company long term performance. Use information to drive policy changes
- Manage and lead special projects under my responsibility. Under this role I perform financial analysis of potential acquisition opportunities, and act as Subject Matter Expert (SME) for Battery Energy Storage Systems, Combined Cycles, Nuclear Power Plants, and Cooling Systems
- Negotiate contract terms and develop cost strategies
- Present to the Executive Team new investment opportunities, discuss possible risks of performing such investments, and propose changes to the template proforma based on national industry benchmarks.
- Lead discussions with investment banks to secure project funds
- Perform Logistic Section Chief duties during storm restoration. Under this role I managed logistics at multiple storm restoration staging site with: 20 direct reports, a turnkey company, and more than 900 union and non-union workers on site
- Interview candidates under consideration for employment
- Perform Engineering calculations as needed

FPL; Associate Engineer, Engineer II, Project Lead; System Engineer Jun 2008 – May 2014

- Exceeded management expectation every year. I was promoted 3 times within three years.
- Successfully managed multiple projects with budgets over \$200 million. Under this role I performed bid analysis, root cause analysis, developed vendor relationships, performed risk assessments, strategic planning, developed recovery plans to help projects meet key milestones, and developed vendor scope documents
- Act as the mechanical engineering supervisor of a team of 10-12 engineers and provided technical support to construction crews
- Performed oversight of construction crews. Inspected as built conditions and provided final engineering approval.
- Performed engineering calculations, engineering evaluations, equipment specifications, and capital budgeting evaluations
- Managed multiple systems in a Nuclear Power Plant to ensure maintenance was being properly performed and systems were fully operational

Qualifications' summary

- Bilingual: English and Spanish
- Capital Budgeting & Financial Modeling
- Cooling Systems SME
- Bid Evaluation
- Contract Negotiations
- Strategy Planning & Execution
- Project Management
- Root Cause Investigation Analysis
- Process Mapping & Improvement
- Scope Documents Development
- Performance Metrics
- Risk Assessment Analysis
- Business Development
- Develop Cost Strategies
- Vendor/Client Relationship
- Logistics and Resource Management
- Team Leadership
- Analytical Problem Solving
- Group Oversight
- Specification Development
- Safety Focused
- Continuous Improvement

Julio J Rivera, M.B.A., B.S.M.E., S.S.G.B.C.
5749 SE Pinehurst Trail Hobe Sound, FL 33455 - Phone: 305-803-4285
Email: juliojrs@icloud.com

EDUCATION

M.B.A., Master in Business Administration with International Business Specialization, May 2017

Florida Atlantic University, Boca Raton, FL – honors student

B.S.M.E., Bachelor of Science in Mechanical Engineering, 2008

Polytechnic University of Puerto Rico, Hato Rey, PR

Certifications/Exams

- **Florida Department of Business and Professional Regulation – Construction Business and Finance Exam – Pass, 2020**
 - **Six Sigma Green Belt Certified (SSGBC)– Process Improvement, 2018**
 - **Six Sigma Yellow Belt Certified (SSYBC) – Lean Sigma, 2016**
 - **Condenser Tube Cleaning, 2016**
 - **Investment Management Certification, 2015**
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Extracurricular Activities and Personal Activities

- I like to listen to audible books and watch Netflix documentaries
- I played college baseball when I was going through engineering school
- I like to travel – I have been in 4 continents (i.e., South America, North America, Europe, and Asia)
- I have two children one boy and one girl: Zarah and Matias. Zarah is 3 years old and Matias is 2-month-old
- I was born and raised in Puerto Rico
- Me and my wife enjoy watching sunrises
- My family and I try to go to the beach once a week

