



CITY OF FORT PIERCE

100 NORTH US HWY 1
FORT PIERCE, FLORIDA 34950
(772) 467-3065 FAX (772) 467-3841

APPLICATION FOR APPOINTMENT/REAPPOINTMENT TO FPUA

(City Residency Required)

Name: <u>Eric Ascoli</u>	Phone: <u>561-252 3203</u>
Home Address: <u>20 Orange Ave Apt 202</u> City/Zip Code: <u>Fort Pierce FL 34950</u>	How long at this address? <u>7 1/2 years</u>
Are you a qualified elector of the City of Fort Pierce? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Occupation: <u>Retired</u>	Employer Name: <u>Emerson Process Management (Previous)</u>
Do you own a business that operates within the City of Fort Pierce? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, list the address and nature of said business:	
Do you now or in the future plan to do business with or have a business relationship with FPUA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe in detail outlining any businesses or matters deemed appropriate.	
Describe your professional background and what expertise you will bring to the FPUA Board. Feel free to attach your curriculum vitae (CV) or other applicable information. <u>Electrical Engineer, specializing in electronic controls. Last twenty years active as a consultant to power industries in troubleshooting and optimization of controller tuning. Mostly worked for nuclear plants in the U.S.</u>	
Do you have special training or knowledge in any of the following areas: Utilities: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Engineering: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contracting/Development: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Legal: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Management: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Finance/Accounting: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe your education and background in any of the above areas: <u>B.S. degree in Electrical Engineering from M.I.T.</u>	
Are you currently a member of a Commission-appointed board or committee? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify:	
Have you ever been convicted of a felony? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what was the nature of the crime(s) you were convicted of:	
If appointed, are you willing to attend a training session which could last at least 5 hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Referred by:	Applicant Email Address: <u>eric.ascoli2@gmail.com</u>
Date: <u>June 18 2020</u>	Applicant's Signature: <u>Eric Ascoli</u>

APPLICATIONS EXPIRE 6 MONTHS FROM THE DATE OF SUBMISSION. PLEASE REAPPLY AS OFTEN AS DESIRED.

Please return form to: City Clerk's Office – 100 North US Hwy 1, Fort Pierce, Florida 34950

fax (772) 467-3841 or via email at lcox@city-ftpierce.com



Eric Ascoli
Control Engineering
Consultant

Education

Deutsches Abitur –
Schickhardt Gymnasium
Germany (1968)

BS Electrical Engineering –
M.I.T. (1972)

Expertise

Optimization through problem
analysis and controller tuning.

Process troubleshooting.

Fluent in English, Spanish
and German.

Eric Ascoli accumulated twenty-eight years of experience in process control principally working as an independent consultant for approximately 120 Guatemalan and Central American industrial clients. These included producers of plastics, textiles, chemicals, paper, corrugated cardboard, laminated steel, food products, pharmaceuticals, Portland cement, tires, packaging, power plants (steam production and generator-side controls), combined cycle generation, distillation processes, oil refineries, analytical laboratories and special field test equipment.

His primary job description then would have been 'troubleshooter extraordinaire', handling emergency calls after all customer efforts had failed. His work ranged from repair and calibration of instruments to the design, construction and commissioning of custom controls.

Eric also has extensive past experience with variable speed DC drives and other control electronics for rotary equipment in industry and power plants.

His previous work with EMERSON PROCESS MANAGEMENT involved travelling to customers' plants to perform process analysis with our diagnostic instrumentation. The data collected on a laptop computer, combined with specialized software, allows evaluation of industrial processes well beyond the basic regulatory loops. Eric's expertise, combined with the advanced Lambda tuning techniques permit the detection of deficient field instrumentation and allows for optimized adjustment of loop controllers. For clients this results in stable loops, better disturbance rejection and less process variability.

In the past fifteen years with Fisher Controls and Automatech Intl., Eric has led over 80 audits for refineries, steel mills, gas separation plants, chemical plants and multiple power utilities, including 25 or more nuclear units. As a former nuclear reactor operator, Eric has been able to improve thermal efficiency of nuclear power plants by optimizing reactor and steam generator level controls in addition to the associated heat recovery trains.