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CITY OF COCONUT CREEK



CITY OF COCONUT CREEK
CITY CLERK DEPARTMENT

OFFICE OF THE CITY CLERK
4800 WEST COPANS ROAD
COCONUT CREEK, FLORIDA 33063

2019 APPLICATION FOR CITY BOARDS

The information requested below is for consideration of appointment to a City Board. Please complete and return this form to the City Clerk, along with a brief resume of your education and experience by or before **Thursday, April 11, 2019.**

PLEASE NOTE: Florida has a very broad public records law. Documents relating to city business are public records and are available to the public and media upon request. Your information provided within this application may therefore be subject to public disclosure.

Last Name: ESPINOSA First Name: IRENE M.I.: C

Home Address: 4242 NW 66TH DRIVE COCONUT CREEK, FL 33073_____

Phone #: 954-552-0930 Alt. #: _____ E-mail: icesp12@gmail.com

PLEASE CHECK THE FOLLOWING BOARD(S) ON WHICH YOU ARE INTERESTED IN SERVING (A brief description of each board can be found by clicking on the following link: [City Boards-Committees](#))

- *CIVIL SERVICE BOARD COMMUNITY OUTREACH ADVISORY BOARD (*New*)
- EDUCATION ADVISORY BOARD (*New*) ENVIRONMENTAL ADVISORY BOARD
- PARKS & RECREATION ADVISORY BOARD *PLANNING & ZONING BOARD
- PUBLIC SAFETY ADVISORY BOARD (*New*)
- *AFFORDABLE HOUSING ADVISORY COMMITTEE (AHAC) (Pursuant to Section 420.9076, Fla.Stat., in addition to a representative from the City's Planning & Zoning Board, the AHAC must consist of representatives who are actively engaged in at least six of the categories below. If you are applying to serve on the AHAC, please check-off the category below for which you qualify):

- Residential home building industry in connection with affordable housing
- Banking or mortgage banking industry in connection with affordable housing
- Home building in connection with affordable housing
- Advocate for low-income persons in connection with affordable housing
- (*list is continued on next page*)
- For-profit provider of affordable housing

- Not-for-profit provider of affordable housing
- Real estate professional in connection with affordable housing
- Resident of Coconut Creek
- Business owner within Coconut Creek
- Essential services personnel, as defined in the local housing assistance plan

PLEASE MARK YES OR NO FOR EACH OF THE FOLLOWING QUESTIONS:

- | | | |
|--|-------------------|------------------|
| — Are you a resident of Coconut Creek? | Yes <u> X </u> | No <u> </u> |
| — Are you a registered voter (elector) in Broward County? | Yes <u> X </u> | No <u> </u> |
| — Do you hold a public office? | Yes <u> </u> | No <u> X </u> |
| — Are you employed by the City? | Yes <u> </u> | No <u> X </u> |
| — Are you a member of a City Board? | Yes <u> X </u> | No <u> </u> |
| — Have you ever served on a City Board? | Yes <u> X </u> | No <u> </u> |
| — Are you away from the City for extended periods of time? | Yes <u> </u> | No <u> X </u> |
| — Would you serve on a Board other than the one(s) selected? | Yes <u> </u> | No <u> X </u> |
| — Have you graduated from the City's Citizen Academy? | Yes <u> </u> | No <u> X </u> |

SIGNATURE: / IRENE ESPINOSA / Date: MARCH 31, 2019_

* Denotes that a Financial Disclosure Form is required upon appointment to the Board.

RENE ESPINOSA

OBJECTIVE

SMT/Electromechanical Engineer Recruiter to placing qualified Technical Candidates in appropriate fields.

PROFESSIONAL HIGHLIGHTS

HEALTH, SAFETY, ENVIRONMENTAL, WORKERS COMPENSATION & MEDICAL

- Reduced Workers Compensation open claim costs from \$200,000/year to \$50,000/year in 2 years
- First aid injuries were reduced by 45% the first year
- Workers Compensation claims were reduced by 75%
- OSHA recordable injuries were reduced by 50% in one year an effort to achieve World Class status using Total Quality Management techniques (TQM), LWCA=0.1 and TCIR=1.0
- Freon (CFC) recycling generated over \$50,000/yr cost avoidance
- Hazardous waste disposal costs were reduced by 66% in one year
- Hazardous material inventory was reduced by 50%, reducing safety hazards and liability

MICROELECTRONICS

- Implemented the first surface mount technology process designs for Allied Signal electronics, beginning with the Total Collision Avoidance System (TCAS) for the FAA
- Developed and wrote all soldering and electrical assembly process for the TCAS product line
- Optimized soldering yields from 33% to 90% in 3 months
- Received the second highest cost savings award that involved over \$500,000 savings by optimization of a material control and inventory tracking system at GE.
- Standardized DOD satellite system electrical design layout, throughout five design groups at GE
- Assisted Joe Keller in the research and identification of Dendritic Growth on SMT technology devices and co-authored technical paper for the Annual Hybrid Microelectronics Symposium

EMPLOYMENT RESPONSIBILITIES

- Cardinal Health (Medical/Pharmaceutical Distribution) - Regulatory Management, EHS/QA. Resolved Security and Quality issues identified via Corporate and Regional Audits based on ISO13485 / FDA Standards. Performed all EHS/QA Regulatory training. Interfaced with local regulators as well as acted as Corporate Liaison on all HSE/QA division matters.
- CPC AEROSCIENCE- Health, Safety & Environmental Manager. Performed all employee training, responsible for hazardous waste manifest and control, completed all annual reports and assured federal and local regulatory compliance (EPA, RCRA, CERCLA, SARA, DOT, OSHA, NIOSH, TSCA, etc.), MSDS Standardization.
- ALLIED SIGNAL- Full responsibility (HS&E plus Medical, Workers Compensation and Risk Management) in addition had two manufacturing plants ~1200 employees in Ft. Lauderdale, 3 domestic and 3 foreign hangers where rework /repair of aviation products was performed. Revised the Safety Manual to meet ISO9000 standards. Trained over 1200 employees, annually, in all aspects of EPA, RCRA, CERCLA, SARA, DOT, OSHA, NIOSH, HM-181, TSCA. Initiated in-door air quality testing to generate a baseline for employee exposure to hazardous chemicals. Developed HS&E review standards for new business acquisitions. Interfaced with local regulators as well as acted as Corporate Liaison on all HSE division matters. Initially was hired as a Senior Engineer to work on the new product introduction and development of TCAS, the first product with surface mount technology. Worked as liaison between Engineering and Manufacturing to develop soldering processes (IR, Wave, and Vapor) for SMT electronics of TCAS. Defined tooling, selected equipment and materials, parts, rework and repair, approved electrical schematics. Initiated development of "State of the Art" zero discharge/closed loop aqueous water filtration system for cleaning electronic printed circuit boards using water soluble flux while also being environmentally friendly.
- GENERAL ELECTRIC SPACE DIVISION - Liaison between design and manufacturing to optimize new product (electronics) for military satellites. Responsibility included tooling, process design, planning, materials and parts selection, drafting reviews and sign-off for new designs as well as redesigns per military standards. Held Secret Clearance.
- MOTOROLA- Advanced Manufacturing Technology Group - Performed research with surface mount technology designs. Responsible for development of high impedance encapsulation, structural lead reinforcement, guide pin and attach process, thickfilm components and jumper designs, polymeric sealants and its electrical effects during cleaning process/ionic contamination. Supported hybrid microelectronic manufacturing with process development and yield improvement, optimizing tool design for wave solder, and micro-welding.

SKILLS

- Six Sigma
- Total Quality Management (TQM)
- Design For Manufacturing (DFM) Certified
- Word, Excel, Works, PowerPoint
- Just In Time (JIT) Material Control
- Bilingual (English/Spanish)
- Technical Writing
- Public Speaking/Training
- New Product Introduction
- Process Optimization/ Cost Reduction
- Standard Operating Procedures (SOP)
- ISO 9000

EMPLOYMENT HISTORY

- **TECHNICAL RECRUITER, EMS/SMT/Engineers/Executive Placement, 2015- Present**
StepBeyond Solutions Dallas, Texas
- **REGULATORY COMPLIANCE MANAGER, EHS/QA, 2014-2015**
Cardinal Health Weston, FL
- **HEALTH, SAFETY, ENVIRONMENTAL MANAGER, 2010-2012**
CPC Aerospace Pompano, FL
- **HEALTH, SAFETY, ENVIRONMENTAL STAFF/SENIOR ENGINEER, 1989-96**
Allied Signal Ft. Lauderdale, FL
- **PRODUCIBILITY ENGINEER, 1985-88** GE Space Division King of Prussia, PA
- **SENIOR ENGINEER, 1982-84** Racal-Milgo Miami, FL
- **PROCESS ENGINEER, 1978-82** Motorola Communications Inc. Ft. Lauderdale, FL

EDUCATIONAL HISTORY

- **BACHELORS OF SCIENCE** University of Florida
Chemistry/Chemical Engineering (minor) Gainesville, FL 1977-79
- **BACHELOR OF SCIENCE** Florida Atlantic University
Mechanical Engineering (95% complete) Boca Raton, FL 1979-82
- **MASTER OF SCIENCE** Penn State University
Mechanic & Materials Engineering (50% complete) King of Prussia, PA 1986-88

HONORS AND AWARDS

- Environmental Advisory Board, City of Coconut Creek, 2016-17
- Parkwood Homeowners Association, Architectural Committee, 2017
- Experience Lead, ACS/Relay For Life, Coconut Creek/Margate, 2015
- Co-Chair, Relay For Life, Coconut Creek/Margate, 2014, Raised \$80,000 in 3 months
- Board Member, Brookwood Home for Abused, Neglected and Abandoned Girls, 2010-2013
- Board Member, Coconut Creek Women's Club, 2009-present
- Guardian Ad Litem, Broward County, 2009
- Phi Kappa Phi & Pi Tau Sigma, 1985-87
- Motorola, 1981-82, Professional Recruiter
- Women's Political Caucus, 1980-82, 2nd Vice President/Membership Chairman
- International Society of Hybrid Microelectronics, 1980-82, Treasurer
- Professional Women of Motorola, 1979-80, Executive Committee Director
- Benton Engineering Council, 1978-80, Priorities, Programs & Awards Committees
- Florida Engineering Society, 1977-79, Treasurer and Event Coordinator
- Joseph Weil Award, 1978-79, solo leadership award/first woman at University of FL
- Epsilon Lambda Chi 1978-79, Honorary Award to upper 2% leader in College of Eng
- Society of Women Engineers, 1977-1980, President, Vice President, Industrial Coordinator, Florida State Symposium, 1978, Chairman and Student Coordinator/Publicity Chairman

Member, American Institute of Chemical Engineers, International Society of Hybrid Microelectronics, National Society of Plastics Engineers

REFERENCES

References are available on request.

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