Board Appointment Form





City Clerk

Appointing Office	Department
Type of Agenda	Consent
Date of Council Meeting	Tuesday, October 25, 2022
Agenda Posting Language	to the Regional Renewable Energy Advisory Council (RREAC), as a non-voting member, by Nicole Ferrini, Chief Resilience Officer.
Name of Board/Committee/Commission	Regional Renewable Energy Advisory Council
Appointment Type	Regular
Special Qualification Category (if applicable)	
Nominated By	Community and Human Development
Nominee Name	James Pleasant II
Nominee Email Address	
Nominee Mailing Address	
Zip Code	
Nominee Primary Phone Number	
Does the proposed appointee have a relative working for the city?	NO
Has appointee been a member of other city boards / commissions / committees?	NO
List all real estate owned by appointee in El Paso County (by address, if none, enter 'N/A')	N/A
Who was the last person to have held the position before it became vacant?	Omar Garcia-Bracho
Incumbent Expiration Date	March 03, 2023
Reason person is no longer in office	Resigned
Date of Appointment	October 25, 2022
Term begins on	March 03, 2021
Expiration Date of New Appointee	March 03, 2023
Term	Unexpired Term
Upload File(s)	James Pleasant II - Appointment RREAC - Resume.doc

JAMES A. PLEASANT II

OBJECTIVE

To develop the Company's Transportation Electrification (TE) Strategies, projects and programs that support expansion of TE within the Company's service territory. Perform TE trend and benchmarking analyses, business case development, preparation of regulatory filings, development of Requests of Proposals (RFPs), technical evaluation of bids and technology solutions, project management and implementation of TE programs, including customer education and outreach initiatives, and development of new utility initiatives that advance TE through innovation, collaborations and partnerships.

EDUCATION

August 2018 to 2021 NEW MEXICO STATE UNIVERSITY Las Cruces, New Mexico Master of Science - Electrical Engineering Degree with emphasis in Electric Utility Management Program (EUMP)

major – Electrical Engineering GPA: 3.5

 Courses taken: Photovoltaic Devices and Systems, Public Utilities Regulation, Regulatory & Industry Analysis: Electric II, Regulatory: Water/Natural Gas, Regulatory & Industry Analysis: Advance Seminar, Power System Relaying, Power Electronics, Computer Performance Analysis I, Electromagnetic Theory I, Distribution Systems, & Random Signal Analysis

 August 2015 to 2018
 NEW MEXICO STATE UNIVERSITY
 Las Cruces, New Mexico

 Bachelor of Science - Electrical Engineering Degree with emphasis in Power

major – Electrical Engineering GPA: 3.25

• Courses taken: Engineering Physics II, DC/AC Circuits, Engineering Analysis 1, Problem Solving (Programming in C), and Differential Equations, Linear Algebra, and Engineering Probability, Vector Calculus, Digital Circuit Design (VHDL), Embedded Systems (Arduino), Power, Signals, Electronics, Engineering Economy, Speed Reading, Power II, Electromagnetics, Systems Engineering, Power III, Satellite Design, Signals II, & Capstone I

August 2013 to May 2015 EL PASO COMMUNITY COLLEGE (EPCC) El Paso, Texas Associate of Applied Science degree (transferred to NMSU)

- major Electrical Engineering GPA: 3.45
- Courses completed: Intro to EE, Engineering Physics I, Calculus III

PROFESSIONAL EXPERIENCE

2020 – Current (2 years) El Paso Electric Company Engineer Associate – Renewables & Emergent Technologies El Paso, Texas

- Project management of the Company's Transportation of Electrification efforts by establishing
 partnerships and program development, customer education & outreach, and electrical grid
 impact studies associated with the growing adoption of electric vehicles.
- Conduct feasibility and risk assessment studies, develop recommendations, and perform due diligence reviews on opportunities for energy purchases, advanced technological investment, and research and development partnerships.

2017 – 2020 (3 years) El Paso Electric Company

Intern - Renewables & Emergent Technologies

- Assist in planning, implementation, and administration of distributed generation (DG), existing renewable programs, and emergent technology.
- Perform research, conduct energy consumption, load & behavioral analysis, site reviews and 3D modeling, photovoltaic (PV) capacity sizing for large customers, and prepare reports and filings to comply with regulatory deadlines.

Additional Skills

 Exposed to Excel, Oracle, CC&B, MV-90, Distribution GIS Viewer, Sketchup, Programming in C+, Python, MATLAB, Simulink, Multisim, Mathcad, VHDL, TopSpice, Arduino, Raspberry Pi, EAGLE, PowerWorld, SAM NREL, and Express PCB.

REFERENCES

Available upon request.