Board Appointment Form



City Clerk

Submitted On: Aug 2, 2023, 09:40AM MDT

Appointing Office	Department
Name of Department	Community and Human Development
Agenda Placement	Consent
Date of Council Meeting	Tues day, August 15, 2023
Name of Board	Regional Renewable Energy Advisory Council
Agenda Posting Language	James Pleasant II to the Regional Renewable Energy Advisory Council, as a non- voting member, by Nicole Ferrini, Climate & Sustainability Officer.
Appointment Type	Ex-Officio
List the nominee's qualifications to serve on this Board	Previously appointed as technical advisor to RREAC. Master of Science in Electrical Engineering with emphasis in Electric Utility Management. Engineer Staff – Electrification for El Paso Electric, in compliance with mandate that the advisory council will also include a single technical advisor from the local electric utility as a non-voting member
Nominee Name	James Pleasant II
Nominee Email Address	
Nominee Residential Address	
Nominee Primary Phone Number	
Which District does the nominee reside in?	District I
Does the appointee have a relative working for the City?	N/A
Has the appointee been a member of any other city boards?	N/A
List all real estate owned in El Paso County	N/A
Previous Appointee	James Pleasant II
Reason for Vacancy	Term Expired
Date of Appointment	August 15, 2023
Term Begins On	March 03, 2023
Term Expires On	March 03, 2025
Term	Ist Term
Upload File(s)	James Pleasant - RREAC - Resume.pdf

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, outreach initiatives and advisory services, 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 MexicoMaster of Science - Electrical Engineering Degree with emphasis in Electric Utility ManagementProgram (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 MexicoBachelor 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

2022 – Current (1 year) El Paso Electric Company

El Paso, Texas

Engineer Staff – Electrification

- Project management of the Company's Transportation of Electrification efforts by establishing
 partnerships and program development, customer education & outreach, advisory services for
 commercial customers interested in fleet electrification, electrical grid impact studies associated
 with the growing adoption of electric vehicles, and evaluate the Company fleet and facilities to
 develop a roadmap for internal fleet electrification
- 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.

2020 – 2022 (2 years) El Paso Electric Company

Engineer Associate – Renewables & Emergent Technologies

- 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	El Paso, Texas
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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

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

REFERENCES

Available upon request.

El Paso, Texas