



Board Appointment Form

City Clerk's Office

Appointing Office	Department
Agenda Placement	Consent
Date of Council Meeting	07/30/24
Name of Board	Regional Renewable Energy Advisory Council
Agenda Posting Language	
Appointment of Elias Montoya to the Regional Renewable Energy Advisory Council, as non-voting member, by Nicole Ferrini, Climate & Sustainability Officer.	
Appointment Type	Ex-Officio
Member Qualifications	
See attached resume.	
Nominee Name	Elias Montoya
Nominee Email Address	[REDACTED]
Nominee Residential Address	[REDACTED]
Nominee Primary Phone Number	[REDACTED]
Residing District	District 8
City Employed Relatives	N/A
Board Membership	
N/A	
Real estate owned in El Paso County	
N/A	
Previous Appointee	James Pleasant II
Reason for Vacancy	Resigned
Date of Appointment	07/30/24
Term Begins On	03/03/23
Term Expires On	03/03/25
Term	Unexpired Term

ELIAS MONTOYA



OBJECTIVE

To pursue a full-time position with a company that works hard to accomplish challenges and meet standards.

SKILLS

- Energetic, dependable professional with academic and professional experience in project management, electrical engineering, and digital computer science.
- Analysis Design, Conceptual, Presentation, Functional and Technical Skills.
- Excellent communication skills.
- Fluently Bilingual English-Spanish
- Worldwide missions experience: France, England, Spain, South Africa, Honduras, Mexico, USA.
- Technically proficient in Microsoft Excel, Word, PowerPoint, Pspice, AutoCAD, Solid Works, LabVIEW, LabWindows, SpidaCalc, ARM, GIS and ALTERA II.

EXPERIENCE

Principal Engineer Renewables Development. El Paso Electric El Paso, TX
07/22 - Current

- Prepared and maintained capital and operations and maintenance projects.
- Developed strategies, projects and programs that supported the company's clean energy transition.
- Prepared and issued Request for Proposals (RFP's), evaluate bids and selected vendors and technologies that meet RFP requirements.
- Project management of photovoltaic solar facilities and BESS (Battery Energy Storage Systems).
- Research Collaboration with Universities and other private entities in different green energy projects and renewables initiatives.

Engineer Senior Dist. Design. El Paso Electric El Paso, TX 10/11 – 07/22

- Designed complex overhead and underground electrical distribution systems, prepared work orders, including drawings, construction specifications, and material labor costs.
- Determined service voltages, exact load requirements, point of service, accurate service required dates and acquired all the necessary plans and information for engineering design purposes.
- Performed research, field work, surveys terrain, drew field sketches and took field notes and measurements as needed.

Electrical Engineer. Raytheon Company WSMR, NM 05/09 – 10/11

- Modified, upgraded and implemented software changes for several projects.
- Currently have Secret Level U.S. DoD security clearance.
- Analyzed problems, multi-tasked, utilizing schematics, worked in a team environment and met deadlines.
- Gained knowledge of hardware concepts, devices, RF systems, digital and analog design logic.
- Learned industry standard test equipment, engineering assessment, corrective actions and engineering modifications.

Project Engineer. Transformer Protector Corp. Houston, TX 09/07 - 04/09

- Prepared mechanical two- and three-dimensional (3-D) model drawings, three per week.
- Developed at least two technical proposals per week and gave onsite technical presentations to customer or suppliers, three per month.
- Prepared supporting information by developing bills of materials, twice per week.
- Updated databases by recording data, drawings and work documents every day.
- Trained in Paris, France for five months.

EDUCATION

The University of Texas at El Paso. M.S. in EE, awarded Fall 2012.

The University of Texas at El Paso. B.S. in EE, awarded Fall 2006.