

## Application Form

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### Profile

Thank you for your interest in volunteering your time and expertise to the Culver City community. The information contained on this application is for use by the City in reviewing candidates to fill vacancies on City Commissions, Committees, and Boards. During consideration of applicants, the City may consider the information contained in this application, any required supplemental questionnaire, and any other publicly available information. An appointment to any Commission, Board or Committee is at the discretion of the appointing authority.

### Ethics and Avoidance of Conflicts of Interest

As a reflection of the residents of the community, Culver City prides itself on the high ethical standards adhered to by its municipal government. As a prospective applicant, we want you to be informed about potential limitations that state and local law impose on individuals who serve the community, especially where they may have a financial conflict of interest. Please consider this information before submitting an application and accepting an appointment. Further information and training regarding these limitations, as well as other legal and procedural requirements when serving on these bodies (i.e. Brown Act, ethics laws, etc.), will be provided in the event you are appointed to one of the City's commissions, committees, or boards.

State law has established regulations intended to ensure that a public official does not use his or her position for personal, financial benefit.

- The California Political Reform Act prohibits a public official (including any of the City's commission, committee, or board members) from participating in any decision or deliberation that might affect the official's own financial interests. In such a situation, the official must publicly disclose the potential conflict of interest, recuse himself or herself from the item being discussed, and leave the meeting room while the matter is considered.
- Government Code Section 1090 imposes an even stricter prohibition. It prohibits a local body from "making" a contract with one of its own members (even if the member has recused him or herself), which includes all aspects of contract formation, including such actions as influencing the contract's scope or the selection of a contractor.

A community member volunteering to sit on a City commission, committee, or board should be aware of these restrictions and take them into consideration before applying for or accepting appointment to any of these bodies.

If you have questions about this information and how it may apply to your particular situation, please contact the City Attorney's Office at (310) 253-5660.

### Important Information

As you complete your application, please be aware of the following:

You may apply to any body at any time. However, only those positions that are either vacant or have terms ending soon may be considered for appointment during a certain timeframe.

You may attach a resume or other supplemental information. However, at a minimum, please ensure you submit this Application form by the applicable deadline.

Please note that certain bodies have additional supplementary questions that pertain

Donald Cole

to that particular body.

If appointed to a body, please be aware that:

- Important: Unless a specific exception is made by the City Council, generally individuals are eligible to be appointed to serve on only one body at a time.
- All appointees will be required to attend an Ethics and Brown Act training class, which will be offered through the City Attorney's and City Clerk's Offices, as well as a Diversity, Equity, and Inclusion training, and other trainings as needed.
- State law and the City's Conflict of Interest Code may require you to file annual financial disclosure forms.
- Meeting dates and times of the various bodies are subject to change at the City Council's discretion, staff requirements and the availability of the meeting facilities.
- Please note that you may be subject to a background check. A conviction does not preclude you from being considered for a commission, board or committee appointment.

Please be advised this document is a public record and information contained herein may be subject to public disclosure as required by the California Public Records Act and any other applicable law.

### **Which Boards would you like to apply for?**

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Landlord Tenant Mediation Board: Submitted

**If you are applying for more than one body, please list those bodies in the order of preference for which you would like to be considered below.**

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Tenant mediation only

Donald

First Name

Cole

Last Name

Email Address

Street Address

City

Suite or Apt

State

Postal Code

### **Are you a Culver City resident?**

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Yes  No

**If you are a resident of Culver City, please list how many years:**

---

24

Primary Phone

Alternate Phone

Donald Cole

DPSS

Employer

Retired

Job Title

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### Are you a Culver City business owner/operator?

---

Yes  No

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### If you are a Culver City business owner/operator, please list how many years.

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**Minors, age sixteen (16) or older, are eligible to apply with parental or legal guardian consent. Are you a minor?**

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Yes  No

If you are a minor, please provide your parental consent letter below.

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## Qualifications and Experience

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### Have you ever worked for the City of Culver City?

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Yes  No

**If you have worked for the City of Culver City, please list dates of employment and names of departments.**

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**If you are related to any current City employees or appointed officials of the City of Culver City, please indicate name(s) and relationship(s).**

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**Have there been, or are there now, any circumstances and/or relationships which might reflect adversely on the propriety of your serving as a member of any body to which you might be appointed?**

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Yes  No

**If yes, please explain:**

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**Community Service (List commissions, boards, committees and other organizations on which you have served or currently serve, are a member or have been a member and offices held and in what city those positions were or are held). Please feel free to include participation in community events. Please highlight Culver City community involvement:**

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Department of Social Services for the County of Los Angeles

Donald Cole

**Employment. Please provide a minimum of 5 years of employment history, including titles and duties of current and past employment. Please feel free to attach a resume or CV in lieu of completing this section:**

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Department of Social Services/Manager

**Education (Include professional or vocational licenses and certificates.) Please feel free to attach a resume or CV in lieu of completing this section:**

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Lincoln University

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Upload a Resume

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## **Application Questions**

**For the body(ies) to which you seek appointment(s), what have you determined to be the primary role of the body?**

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Help with medication for tenants rights.

**Why do you seek appointment on the body(ies)? Please be specific to the body(ies)'s role.**

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I worked with homeless programs for the County of Los Angeles.

**What is there specifically in your background, training, education or interests that qualifies you for appointment? What special qualities and/or qualifications can you bring to the body(ies) to which you seek appointment(s)?**

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I was both a supervisor and manager for the Department of Social Services

**How do you envision fulfilling the objectives, and/or goals of the body(ies), as established by the City Council?**

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My objective would be to help facilitate and mediate tenants rights.

**How many meetings of the commission(s), board(s), or committee(s), to which you are interested in being appointed have you attended? Please indicate how often and when.**

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Only one

**How much time, on a monthly basis, can you commit to reviewing materials in preparation for attendance at meetings of the body(ies) to which you desire appointment?**

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Occasionally as needed

**Is there anything else you would like to add that has not been covered by your answers to the prior questions? (You may attach supplemental information below.)**

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Please upload a file to attach supplemental information, if desired.

You are invited to attach additional pages, enclose a copy of your resume and/or submit supplemental information which you feel may assist the appointing authority in its evaluation of your application.

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Culver City, CA 90232

By Fax: (310) 253-5830

By Email: [city.clerk@culvercity.org](mailto:city.clerk@culvercity.org)

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## Outreach Question

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Website/Email

## Supplemental Questions

Question applies to Landlord Tenant Mediation Board

**Please select the Category for which you are applying to the LandLord Tenant Mediation Board (Member At-Large, Tenant, Landlord) \***

Tenant Representative

## Thank You

The City Clerk's Office encourages all interested persons to apply for all positions in which they have an interest!

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Please note that certain bodies have additional supplementary questions that pertain

Chris Nunez

to that particular body.

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---

Planning Commission, LAX Area Advisory Committee, Landlord Tenant Mediation Board

Chris \_\_\_\_\_

First Name

Nunez \_\_\_\_\_

Last Name

Email Address

Street Address

City

Suite or Apt

State

Postal Code

### **Are you a Culver City resident?**

---

Yes  No

**If you are a resident of Culver City, please list how many years:**

---

2

Primary Phone

Alternate Phone

Chris Nunez

CMTA

Employer

Project Engineer

Job Title

---

**Are you a Culver City business owner/operator?**

---

Yes  No

**If you are a Culver City business owner/operator, please list how many years.**

---

**Minors, age sixteen (16) or older, are eligible to apply with parental or legal guardian consent. Are you a minor?**

---

Yes  No

If you are a minor, please provide your parental consent letter below.

---

**Qualifications and Experience****Have you ever worked for the City of Culver City?**

---

Yes  No

**If you have worked for the City of Culver City, please list dates of employment and names of departments.**

---

N/A

**If you are related to any current City employees or appointed officials of the City of Culver City, please indicate name(s) and relationship(s).**

---

N/A

**Have there been, or are there now, any circumstances and/or relationships which might reflect adversely on the propriety of your serving as a member of any body to which you might be appointed?**

---

Yes  No

**If yes, please explain:**

---

N/A

**Community Service (List commissions, boards, committees and other organizations on which you have served or currently serve, are a member or have been a member and offices held and in what city those positions were or are held). Please feel free to include participation in community events. Please highlight Culver City community involvement:**

I am a resident of Culver City who is beginning formal involvement in local civic processes. I have been following City Council and commission agendas and am making a deliberate effort to better understand how planning, housing, and infrastructure decisions are made at the municipal level. While I have not yet served on a City board or commission, I am seeking appointment as a way to contribute consistent preparation, analytical perspective, and a willingness to engage thoughtfully with staff, fellow commissioners, and the public.

**Employment. Please provide a minimum of 5 years of employment history, including titles and duties of current and past employment. Please feel free to attach a resume or CV in lieu of completing this section:**

**Education (Include professional or vocational licenses and certificates.) Please feel free to attach a resume or CV in lieu of completing this section:**

Upload a Resume

## **Application Questions**

**For the body(ies) to which you seek appointment(s), what have you determined to be the primary role of the body?**

The primary role of the Planning Commission is to review land use, zoning, and development matters and provide well-reasoned recommendations to the City Council that are consistent with the General Plan, municipal code, and applicable state law, while considering long-term impacts on the City. The primary role of the Landlord-Tenant Mediation Board is to apply adopted City regulations in a structured and impartial manner by reviewing rent increase disputes and facilitating fair, consistent outcomes through an established mediation process.

**Why do you seek appointment on the body(ies)? Please be specific to the body(ies)'s role.**

I am seeking appointment to the Planning Commission because I am interested in contributing to careful, objective review of development and land-use decisions that affect the City's long-term functionality and livability. I value the Commission's role as an advisory body that evaluates proposals based on adopted standards, documented impacts, and consistency with long-range planning goals. With recent changes to state housing and transit-oriented development law, I am particularly interested in helping ensure that local review processes remain clear, consistent, and well-reasoned as the City adapts to evolving requirements. I believe the Commission plays an important role in supporting a smooth transition by focusing on implementation, impacts, and alignment with adopted plans. I am also interested in the Landlord-Tenant Mediation Board because it plays an important role in ensuring that housing regulations are applied consistently and transparently. I believe that predictable, rules-based decision-making is essential to maintaining trust in regulatory processes.

**What is there specifically in your background, training, education or interests that qualifies you for appointment? What special qualities and/or qualifications can you bring to the body(ies) to which you seek appointment(s)?**

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My professional background involves systems-level, rule-based work that requires careful compliance with established regulations, objective evaluation of constraints, and disciplined decision-making. I routinely work within defined legal, technical, and safety frameworks, where outcomes must be defensible, documented, and consistent rather than discretionary. This type of work requires balancing competing requirements, understanding second-order impacts, and identifying solutions that fit within existing constraints rather than ignoring them. I am accustomed to reviewing detailed materials, interpreting requirements, and asking clarifying questions to ensure that decisions align with governing standards and long-term objectives. These skills translate directly to commission service, where the role is not to create policy, but to apply adopted plans, codes, and regulations thoughtfully and consistently. I would bring a methodical, objective approach focused on clarity, fairness, and long-term system performance.

**How do you envision fulfilling the objectives, and/or goals of the body(ies), as established by the City Council?**

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I would envision fulfilling the objectives of the body by thoroughly reviewing staff reports and supporting materials in advance of meetings, listening carefully to public input, and evaluating items based on the goals and policies established by the City Council. My approach would be to focus on clarity, consistency, and alignment with adopted plans, codes, and regulations, while asking questions that help surface tradeoffs, implementation considerations, and long-term impacts. I view the role of a commissioner as advisory and collaborative, with an obligation to provide well-reasoned input that supports informed decision-making by the City Council.

**How many meetings of the commission(s), board(s), or committee(s), to which you are interested in being appointed have you attended? Please indicate how often and when.**

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I have not yet attended meetings of the commission to which I am applying, but I have been reviewing agendas, staff reports, and publicly available materials to familiarize myself with the scope of issues and procedures. I plan to attend upcoming meetings regularly to continue building familiarity with the Commission's work.

**How much time, on a monthly basis, can you commit to reviewing materials in preparation for attendance at meetings of the body(ies) to which you desire appointment?**

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I can commit approximately 8-12 hours per month to reviewing materials and preparing for meetings, in addition to attending meetings as scheduled.

**Is there anything else you would like to add that has not been covered by your answers to the prior questions? (You may attach supplemental information below.)**

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I approach commission service as a responsibility that requires preparation, consistency, and respect for process. If appointed, I am committed to being a reliable and engaged member who takes the time to understand the issues before the Commission and contributes thoughtfully to its work.

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## Word of Mouth

## Supplemental Questions

Question applies to Landlord Tenant Mediation Board

**Please select the Category for which you are applying to the LandLord Tenant Mediation Board (Member At-Large, Tenant, Landlord) \***

Member At-Large Representative

**Thank You**

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# Christopher Nunez

## EDUCATION

### California State University, Long Beach

Bachelor of Science in Electrical Engineering, Power Emphasis

May 2025

Master of Science in Electrical Engineering

May 2027

## PROJECT EXPERIENCE

### Senior Design Project - DC/DC Boost Converter & $\pm 15V$ Power Supply

Jan 2025 - May 2025

- Designed, simulated, and validated a DC/DC Boost SMPS ( $17V \rightarrow 80V$  @ 100 kHz) with custom gate drive and loop compensation, optimized for  $<50$  mV ripple under 10 W load.
- Developed regulated  $\pm 15V$  linear power rails for analog subsystems, delivering 20 W continuous load with high stability.
- Completed PCB layout in Altium with EMI-conscious grounding and high-frequency isolation, incorporating corrective actions from regulator fault analysis.

### Senior Design Project - UPS Inverter System

Aug 2024 - Dec 2024

- Designed a battery-backed DC/AC inverter powered by a 12 V lead-acid battery with Arduino-based Sinusoidal PWM control (50 kHz) and charging circuit integration.
- Implemented isolated gate driver circuits and executed full bring-up/validation across multiple PCB iterations, resolving MOSFET skew, grounding, and signal integrity issues.

### Long Beach CubeSat Project - Electrical Power Subsystem Lead

Aug 2023 - Present

- Led the Electrical Power Subsystem for SharkSat-1, a NASA CSLI-funded CubeSat mission (\$300K, 2027 launch).
- Directed EPS trade studies (DC/DC converter topologies, solar array sizing, battery selection) and system-level power budgeting, considering radiation and thermal constraints for LEO operation.
- Developed power balance simulations in MATLAB to size arrays and set depth-of-discharge limits for mission ops
- Contributed to Preliminary Design Review with EPS documentation and system-level analysis; supporting upcoming CDR.

### Thesis Project: BLE-Based Fall Detection with Domain-Adaptive Feature Processing

Feb 2024 - May 2025

- Built a low-power embedded system on Arduino Nano 33 BLE (BMI270 IMU, BLE comms), reducing transmissions by  $\sim 90\%$  through local threshold filtering and demonstrating hardware bring-up + firmware integration
- Applied domain-adaptive feature processing and AdaBoost ML to merge human and synthetic datasets, boosting accuracy from 50% to 93% while generalizing across body types at only 24 mW power draw
- Achieved 280-day battery life on a 50 mAh coin cell with 1 ms inference latency

## WORK EXPERIENCE

### AMA Group | CMTA - Project Engineer (Electrical Engineer)

El Segundo, CA | Jul 2025 - Present

- Designed and analyzed power distribution and emergency backup systems for mission-critical facilities, applying NEC/Title 24 standards to ensure reliability.
- Performed load calculations, fault current analysis, and equipment sizing, including short-circuit coordination and protection studies to ensure fault tolerance and reliability in large-scale electrical infrastructure.
- Delivered designs for confidential aerospace clients under accelerated turnaround timelines, balancing speed with high-reliability standards.

## SKILLS & CORE COMPETENCIES

**Power & Circuit Design:** DC/DC Conversion, AC/DC Rectification, DC/AC Inversion, SMPS Design, Boost Converter, SPWM, Gate Driver Integration, EMI-Aware Layout, Signal Integrity

**Embedded Systems & Firmware:** Arduino, BLE Communication, Low-Power Wearables, Real-Time Processing

**Software & Simulation:** MATLAB, LTspice, Simulink, AutoCAD, Revit

**PCB Design & Tools:** Full-Cycle PCB Layout, Schematic Capture, Altium Designer, KiCad, DFM/DFA, Debugging & Validation

**Lab & Test:** Oscilloscopes, Signal Generators, Multimeters, Soldering

## PUBLICATIONS

- C. Nunez, T. Kong, A. Hedayatipour, "Multidomain Lightweight Adaboost for Real-Time Fall Detection on Low-Power BLE Sensors," IEEE Sensors Letters, vol. 9, no. 10, pp. 1-4, Oct. 2025. doi: [10.1109/LSENS.2025.3606290](https://doi.org/10.1109/LSENS.2025.3606290)