

Profile

Sheva

First Name

Willoughby

Last Name

Email Address

Are you a resident of the City of Colorado Springs?

☒ Yes ☐ No

In what City Council District do you reside? *

☒ District 5

Use the following link to determine if you live inside City limits and to find your City Council District:
<https://coloradosprings.gov/city-clerk/page/city-council-districts>

Street Address

City

Primary Phone

Suite or Apt

State

Postal Code

Cheyenne Mountain Zoo

Employer

Lead Zoo Architect

Job Title

Which Boards would you like to apply for?

Planning Commission: Submitted

Introduction

Briefly introduce yourself and state your interest in serving on a specific Board, Commission, or Committee

My name is Sheva Willoughby. I am a wife, a mother of two young kids (7 and 2), the Lead Architect at the Cheyenne Mountain Zoo and a trail runner. I grew up in Calhan, Colorado and have been a Colorado Springs resident for over 25 years. I am excited to submit my application for a position on the Planning Commission. As an architect deeply invested in the future of Colorado Springs, I am passionate about thoughtful, sustainable growth that balances development with community character and natural assets. Serving on the Planning Commission would allow me to contribute my expertise in design, land use, and my personal experience as a resident to help shape a city that is inclusive, resilient, and vibrant for generations to come. I am especially interested in supporting projects that reflect community values, encourage responsible stewardship of our unique environment, and enhance quality of life for all residents. I am confident that my background in architecture uniquely positions me to provide valuable insights and recommendations to the Commission. I am energized at the opportunity to be a small part in shaping this City.

Relevant Experience and Community Involvement

Highlight any volunteer work, previous service on boards or committees, and community involvement that demonstrates your commitment to public service and the community.

I have 15+ years of experience in architecture, during which I have worked on projects involving city planning, building permits, historic preservation and compliance with municipal regulations. My experience with the permitting process has provided me with insights into the challenges that developers, business owners, and community members often encounter. For instance, in my role as the Lead Architect at the Cheyenne Mountain Zoo, I managed projects requiring close collaboration with city planning departments, which equipped me to understand the intricacies of reviewing and navigating permitting procedures effectively. Colorado Springs is not only where I work but also my home. I have actively participated in the local Chapter of the American Institute of Architects, which has deepened my understanding of the unique needs of our community. I am particularly passionate about creating balanced, sustainable, and community-driven developments that honor both our city's history and future growth. I currently serve as co-chair on the Development Review Advisory Committee. I am not sure if this is a conflict of interest or not but I would be willing to discuss stepping down from that Committee should I be selected for this role as I feel I could make an even greater contribution to the City on the Planning Commission.

Supplemental Materials (if applicable)

[Sheva_Willoughby_DRE_Resume.pdf](#)

Include any additional materials that may strengthen your application, such as a resume or examples of your work in the community.

SHEVA WILLOUGHBY

AIA, LFA



ABOUT ME

Architect who is passionate about including nature in the built environment, and believer of doing more with less.

EDUCATION

UNIVERSITY OF COLORADO BOULDER	2004 - 2008
B.A. Environmental Design	
UNIVERSITY OF COLORADO DENVER	2008 - 2010
M. Architecture	

EXPERIENCE

CHEYENNE MOUNTAIN ZOO 2020 - Current

Lead Zoo Architect

Exhibit and building design, campus planning, overall zoo aesthetics, project management, construction coordination and oversight as well as sustainable design and construction implementation.

RTA ARCHITECTS 2015 - 2020*

Architect

Primarily work on health care and K-12 school project, both renovation and new construction. Notable projects include the Saint Francis Hospital expansion and the Pikes Peak Summit House. Roles vary from production, project architect, project manager, sustainability director and/or construction administration, depending on the project size. Worked on a variety of sustainable projects.

*Continued consultant work on the Pikes Peak Summit House for sustainability measures

Pikes Peak Summit House, Cascade, CO: LEED Gold and Living Building Challenge Certified
Project currently ongoing; managed and coordinated team efforts and documentation to achieve certifications.

Swallows Charter Academy Master Plan, Pueblo, CO - Best Grant

Worked directly with school administration to produce design development drawings and write BEST Grant on two separate occasions.

Pueblo Community Health, Pueblo, CO: Net Zero Energy

Facilitated sustainability workshops and assisted client in choosing which sustainability certifications and measures to pursue for project

Canon City Middle School, Canon City, CO: LEED Certified

Assisted in sustainable material selections for project.

SHEVA WILLOUGHBY

EXPERIENCE

DAVIS PARTNERSHIP

2012 - 2015

Architectural Intern

Focused on health care projects, ranging from small medical office building tenant improvements to complete replacement hospitals. Worked on the Saint Joseph replacement hospital in downtown Denver - involved from design through completion of construction. Tasks included everything from production to construction administration.

MARC DIAMENT ARCHITECTURE

2008 - 2011

Architectural Intern

COMMUNITY

AMERICAN INSTITUTE OF ARCHITECTS (AIA)

2011 - Current

2023 AIA Practice & Design Conference Chair

Various local and state board positions since 2011; Positions include Local Chapter President, State Board Director, and State Board Treasurer

ARCHITECTURAL EDUCATION FOUNDATION

2017 and 2019

Traveling Research Scholarship Recipient

2017 scholarship awarded for study of the use of biophilic design in architecture in the United Kingdom.

2019 scholarship awarded for the study of biophilic and sustainable design in Scandinavian schools.

ASSOCIATION OF ZOOS AND AQUARIUMS

2022 - Current

Green Scientific Advisory Group

Advise the zoo and aquarium community in reducing human impact on natural resources and wildlife through sustainable business operations, including design, construction and maintenance.

LIVING FUTURE ACCREDITED PROFESSIONAL (LFA)

2020 - Current

Accredited through the Living Future Institute

Certificate in Biophilic Design

Profile

Richard

First Name

Engel

Last Name

Email Address

Are you a resident of the City of Colorado Springs?

☒ Yes ☐ No

In what City Council District do you reside? *

☒ District 2

Use the following link to determine if you live inside City limits and to find your City Council District:

<https://coloradosprings.gov/city-clerk/page/city-council-districts>

Street Address

Suite or Apt

City

State

Postal Code

Primary Phone

HighWays LLC

Employer

Managing Member

Job Title

Which Boards would you like to apply for?

Planning Commission: Submitted

Introduction

Briefly introduce yourself and state your interest in serving on a specific Board, Commission, or Committee

My name is Richard 'Rich' Engel, a resident of Colorado Springs in District 2. My career spanned over 50 years dedicated to public service, including roles in the U.S. Air Force (retiring as a Major General), the Central Intelligence Agency, and most recently as a strategic analyst and Director at the National Intelligence Council (NIC) until my federal service retirement in December 2019. Through this extensive experience, I have developed a deep expertise in strategic analysis and long-range planning. I am keenly interested in applying this background to serve our community on the Planning Commission. My goal is to contribute robust, forward-looking strategic planning insights to help guide the sustainable development and future prosperity of Colorado Springs, ensuring it remains a premier city for generations to come.

Relevant Experience and Community Involvement

Richard Engel

Highlight any volunteer work, previous service on boards or committees, and community involvement that demonstrates your commitment to public service and the community.

My 50 years of combined service to the United States, encompassing leadership roles in the U.S. Air Force, the CIA, and the Office of the Director of National Intelligence (DNI), has been fundamentally rooted in a commitment to public service and the well-being of our nation. This extensive career involved leading complex organizations, managing substantial resources, and directing interagency research on critical future trends, including environmental sustainability, infrastructure, and economic development—all vital to effective urban planning. For instance, as Director for Environment and Natural Resources at the NIC, I led research on climate change, water, and food security, and contributed significantly to the 'Global Trends' reports, shaping long-term strategic outlooks. While my formal career has been at the national level, this dedication to strategic foresight and meticulous planning is directly transferable and demonstrates my readiness to contribute meaningfully to the Colorado Springs Planning Commission and our community's future.

Supplemental Materials (if applicable)

[Engel Resume ColoradoSprings.docx](#)

Include any additional materials that may strengthen your application, such as a resume or examples of your work in the community.

Engel, Richard L.
Maj Gen USAF (Ret.)

OBJECTIVE: To leverage leadership experience and strategic insight as a member of a City of Colorado Springs advisory board, guiding the development and refinement of plans that advance the city's goals.

SUMMARY: Leveraging 25+ years of experience in strategic analysis and management focused on critical future trends (climate change, water security, food security, public health, economic development) to provide impactful guidance to the City of Colorado Springs. Track record of delivering innovative insights to inform leadership and shape policy at the national level. Key skills for advisory board contribution:

- Strategic Planning & Forecasting
- Complex Project Conceptualization & Leadership
- Multi-Stakeholder Collaboration & Expertise Integration
- Organizational Development & Management
- Effective Communication with Diverse Audiences
- Translating National Trends to Local Impact

PROFESSIONAL EXPERIENCE

National Intelligence Council (NIC)

- **Director for Analytic Outreach** (Retired December 2019)
 - Served as the principal interface fostering collaboration between the NIC and diverse subject matter experts across science, technology, international affairs, and social sciences.
 - Facilitated the integration of external expert perspectives and cutting-edge insights into national security analysis for senior US Government leadership.
 - Enhanced the strategic foresight and quality of intelligence products by connecting senior analysts with leading specialists.
- **Deputy Director for Strategic Programs & Director for Environment and Natural Resources**
 - Directed and led interagency research initiatives on critical global trends, focusing on **water and food security, sustainable energy solutions, public health, economic development, climate change impacts, and disruptive technologies**].
 - Authored and provided significant contributions to multiple editions of the NIC's influential "Global Trends" reports (2020, 2025, 2030), shaping long-term strategic outlooks.
 - Recognized as the Intelligence Community's (IC) foremost subject matter expert on environment and natural resources, delivering authoritative analysis on their strategic implications.
 - Championed diverse analytic efforts including future warfare scenarios, strategic gaming, political stability assessments, public health preparedness, and early warning systems.
- **Deputy National Intelligence Officer for Science and Technology**
 - Represented the National Intelligence Officer on the Scientific Technical Intelligence Committee (STIC), overseeing analysis of emerging civil and military technologies.
 - Led intelligence assessments on the strategic impact of emerging technologies and national innovation systems.
- **Deputy National Intelligence Officer for Economics**
 - Focused on the intersection of emerging civil technologies and national innovation systems.
 - Served as the principal NIC analyst for public health issues, assessing global health trends and their strategic impact.

Engel, Richard L.
Maj Gen USAF (Ret.)

Central Intelligence Agency (CIA)

- **Senior Analyst, Strategic Assessments Group, Office of Transnational Issues** (August 2000 – September 2004)
 - Conducted in-depth analysis and authored strategic assessments on complex geopolitical dynamics, future warfare scenarios, and emerging technological advancements.
 - Provided critical insights on a wide range of transnational issues to inform senior policymakers.

United States Air Force

- **Commandant, Industrial College of the Armed Forces (now Eisenhower School), National Defense University, Washington, D.C.**
 - Led a premier institution responsible for educating senior military officers and civilian leaders in national security strategy and resource management.
 - Oversaw curriculum development and faculty, ensuring strategic alignment with national defense priorities.
- **Commander, Air Force Flight Test Center, Edwards Air Force Base, CA**
 - Commanded a leading flight test center, directing all aspects of development, test, and evaluation for manned and unmanned aircraft systems and experimental aerospace vehicles.
 - Managed assets exceeding \$3 billion, a 301,000-acre facility, a diverse workforce of 6,000+ military and civilian personnel, and an annual operating budget over \$600 million.
 - Directed the USAF Test Pilot School, shaping the next generation of flight test professionals, and oversaw operations of the Edwards Flight Test Range.

EDUCATION & CERTIFICATIONS

- **Master of Arts, National Security Strategic Studies** – Naval War College
- **Master of Science, Industrial and Systems Management Engineering** – Arizona State University
- **Bachelor of Science, Mechanical Engineering** – Texas A&M University
- Graduate, Air Force Test Pilot School
- Graduate, Defense Systems Management College

ADDITIONAL INFORMATION

- Former Experimental Test Pilot with over 4,000 flying hours in 30+ aircraft types.
- Extensive experience in strategic planning, risk assessment, and technological forecasting.