
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: Appointed

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

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.