



<b>Classification:</b> Energy Commission Specialist I	<b>Position No.</b> 6100-4184-xxx
<b>CBID:</b> R10	<b>Office:</b> Advanced Vehicle Technologies Office
<b>Date Prepared:</b> January 25, 2018	<b>Division:</b> Fuels and Transportation
<b>KEY: (E) IS ESSENTIAL, (M) IS MARGINAL</b>	

Under the general supervision of the Energy Resources Specialist III (Supervisory) in the Advanced Vehicle Technologies Office of the Fuels and Transportation Division, the incumbent will facilitate the development and deployment of alternative and renewable fuels and infrastructure and vehicle technologies in California by performing complex technical tasks. The incumbent will work independently and/or participate in a team to address issues and barriers and recommend policy options to maintain and increase the development of alternative and renewable fuels and vehicle technologies.

**WORKING CONDITIONS:**

The work is performed in an indoor office and meeting room setting involving sitting, standing, and walking. The candidate must work well with people inside and outside the Energy Commission, including members of the general public. Travel may be required to attend workshops, hearings, and meetings. Additional hours beyond an eight-hour workday or forty-hour workweek may be required. While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, using a personal computer and appropriate Energy Commission software such as word processing, electronic mail and Internet; participate in and lead meetings with other staff and with other agencies.

**DUTIES AND RESPONSIBILITIES:**

- 35% Analyze the issues and barriers hindering alternative and renewable fuel and technology market development. Evaluate California transportation energy policies, and evaluate supply, economic and environmental impacts on the electricity, natural gas, petroleum, and in-state biomass resource systems from the market penetration of alternative and renewable transportation fuels. (E)
- 30% Develop projects to meet the office program goals for the development of alternative fuels and transportation energy technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies and petroleum reduction. Develop solicitations, review and score solicitation proposals, and provide technical oversight of agreements resulting from the solicitations from the Alternative and Renewable Fuel and Vehicle Technology Program (E)
- 15% Evaluate and facilitate the development and deployment of alternative fuel vehicles by managing economic incentives to stimulate vehicle purchases, providing technical

**DUTY STATEMENT**



assistance, and participating in meetings with vehicle, engine, and component part manufacturers to accelerate and expand the introduction of alternative fuel vehicles in California. (E)

15% Evaluate and facilitate the development and deployment of alternative fuel infrastructure and fueling stations for natural gas, electric drive, hydrogen, biodiesel/renewable diesel, ethanol, E85, and propane by managing economic incentives to stimulate infrastructure development, providing technical assistance and participating in meetings with developers, local governments, and other parties to accelerate and expand the introduction of alternative fuel infrastructure in California. (E)

5% Perform other duties as required consistent with the specifications of this classification. (M)

Signatures	
I CERTIFY THAT I AM ABLE TO PERFORM, WITH OR WITHOUT THE ASSISTANCE OF A REASONABLE ACCOMMODATION, THE ESSENTIAL DUTIES OF THIS POSITION.	
VACANT Energy Commission Specialist I (TED)	VACANT Energy Resources Specialist III (Supervisory)
Date	Date