



Classification: Energy Commission Specialist II (TED)	Position No. 8300-4185-001
CBID: R10	Office: Supply Analysis Office - TFDU
Date Prepared: October 2017	Division: Energy Assessments
KEY: (E) IS ESSENTIAL, (M) IS MARGINAL	

Under the general supervision of the Energy Resources Specialist III (Supervisory) within the Transportation Fuels Data Unit of the Supply Analysis Office, the incumbent will lead and coordinate a team of interdivisional Energy Commission analyst, to identify and analyze the impacts of government policy on the transportation sector and transportation energy fuel pricing behavior. The incumbent will be the prime subject matter resource in the effort to: analyze changes in California resulting from current and proposed state and federal policies on transportation energy; quantify the changes in the California transportation energy market resulting from these changes; act as the lead analyst in determining changes in pricing patterns for fuel in the California transportation market; manage contractor model development to quantify transportation policy goals and regulation effects on California and identify any decision points along the forecast path that require government intervention; and synthesize the results of this work into written reports to be used by the Energy Commission. The incumbent also will be the prime resource for developing alternative and renewable fuels data collection to monitor and assess changes in the transportation fuels market's competitive structure as alternative and renewable fuels begin to displace traditional fuels. The incumbent will be required to work in a team environment as a leader, primary subject-matter and technical expert, and may serve as technical support to the Energy Commission's management. The incumbent must work well with people, exercise good listening, memory, and problem-solving skills.

WORKING CONDITIONS: Work is performed primarily in an office, conference room, and hearing room environment and may require standing and walking as well as sitting for long periods of time. Work area is well lighted and ventilation is adequate. The noise level may be often high. Some travel is required to attend off-site 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, utilizing a personal computer and appropriate Commission software such as word processing, electronic mail, Internet and specialized analytical models; participate in meetings with other staff and other agencies.

DUTIES AND RESPONSIBILITIES:

- 50% Serve as the Energy Commission's project manager and primary technical lead on California's transportation energy policy and California's vulnerabilities to petroleum product price changes. Plan, organize, manage, conduct, and prepare highly complex technical analysis of transportation fuels market changes resulting from implementations of different policies and document their influence in the market composition of the petroleum industry. This includes the potential impacts of various energy technologies and alternative and renewable fuels on California's petroleum industry and market. Quantify the changes to the California transportation network and market as they adapt to these changes in policies



to meet mandated greenhouse gas reduction goals, increased energy efficiency goals, and other socio-economic and public health targets. Oversee and coordinate the efforts of Energy Commission contractors and committees as they analyze, model, and/or forecast policy options identified by the Energy Commission. Develop recommendations and identify key decision points that require special notice by policy makers and the Energy Commission in meeting the stated goals. (E)

25% Serve as the project manager and primary technical lead in the development of alternative and renewable transportation fuel retail pricing data collection to monitor alternative and renewable fuels competitiveness in comparison to other fuels. Develop new databases, research new data sources, and analysis pricing information for alternative and renewable transportation fuels as they become available. (E)

10% Act as lead author and a prime subject matter expert on Energy Commission reports and analyses on transportation energy policy goals and pricing behavior. Produce written products for inclusion in the biennial Integrated Energy Policy Report. Coordinate and participate in workshops and public outreach on subjects related to transportation policy goals. (E)

10% Work in coordination with Energy Commission Media and Public affairs office, Chairman’s office, and Executive Office in response to media activities related to analysis on transportation energy regulations and California’s progress in meeting stated targets. This may include providing Energy Commission spokespersons with background materials and/or acting as the Energy Commission spokesperson when directed to do so. (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 Job Duties Of This Position			
_____		_____	
Employee	Date	Ryan Eggers	Date
Energy Commission Specialist II (TED)		Energy Resources Specialist III (Supervisory)	