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| <b>Classification:</b><br>Associate Energy Specialist (TED) | <b>Position No.</b><br>3500-4056-933                        |
| <b>CBID:</b><br>R10                                         | <b>Office:</b><br>Energy Deployment and Market Facilitation |
| <b>Date Prepared:</b><br>December 14, 2017                  | <b>Division:</b><br>Energy Research and Development         |
| <b>KEY: (E) IS ESSENTIAL, (M) IS MARGINAL</b>               |                                                             |

Under the direction and supervision of the Energy Commission Supervisor II (TED), in the Energy Deployment and Market Facilitation Office, the incumbent serves as a member of an interdisciplinary team to plan, develop, implement and administer the State's food processing program. This program is funded by the Greenhouse Gas Reduction Fund (GGRF) per Assembly Bill 109 (Budget Act of 2017). The incumbent independently performs responsible, varied and complex technical and analytical tasks in support of the food processing program.

### **WORKING CONDITIONS:**

The work is performed in an indoor office and meeting room setting involving sitting, standing, and walking. Travel is required to conduct project site visits, 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, work within a team, utilizing a personal computer and appropriate Energy Commission software such as the Microsoft suite of software, electronic mail and the Internet. The incumbent will be required to plan, organize, assist and/or participate in meetings with other Energy Commission staff, staff from other federal and state agencies, consultants, contractors, and other parties active in energy-related research and development.

### **DUTIES AND RESPONSIBILITIES:**

50% Project Management. The incumbent will perform a variety of complex tasks in the management of all phases of a food processing project. Responsibilities include, but are not limited to collaborating in the development of: a) program guidelines and other documents required to obtain the GGRF funds; b) program applications and solicitation materials; c) quantification methodologies and site verification for determining energy savings, greenhouse gas reductions and other benefits associated with funded technologies; d) public outreach and work shop materials, including maintaining websites; e) prepare/review program applications work statements, budgets, schedules, and other materials necessary to finalize the funding agreement; f) identify measurable technical and economic objectives to be used to determine project success; g) maintain business relationships with the contractor, Energy Commission staff and others associated with the agreement; h) initiate and approve agreement amendments; i) review contractor's progress reports and prepare evaluations of the project; j) review and approve invoices and track expenditures; k) conduct independent and in-depth technical reviews of the work conducted by the contractor; l) conduct project site inspections to ensure the project meets technical, fiscal, and contractual objectives; m) provide presentations to office, division, and Commission management on the status of the project or on requesting funding for projects at a Commission business meeting; n) prepare monthly, annual reporting to the California Air Resources Board concerning the funded project. (E)



- 25% **Solicitation Management.** As a member of a team, perform duties in the development and management of food processing program solicitations. Responsibilities include: a) develop program and funding strategies and specific technologies to be implemented in the near, mid and long term; b) identification of food processing industry barriers that the program hopes to overcome; c) oversee the administration of solicitation activities including developing and writing solicitation documents; d) assist in conducting bidders' conferences and responding to questions, e) review and evaluate proposals, lead the score team in completing proposal evaluations and scoring; f) prepare the notice of proposed awards, and g) conduct debriefings with unsuccessful bidders. (E)
- 20% **Complex Analysis.** Activities will include independent research to identify and evaluate future technologies for the food processing sector for near, mid and long term implementation to achieve the State's greenhouse gas reduction and energy saving goals; research to identify industry needs and research gaps; collecting and analyzing complex and technical project information from existing projects and determining future improvements needed to ensure uptake of technologies by the food processing sector; analyzing and calculating energy savings and cost savings, greenhouse gas reductions and other project benefits; and prepare technical reports, annual reports, budget plans, case studies, spreadsheets and databases. The incumbent may perform analyses related to the technical and economic evaluation of technologies and present results to counterparts at other state agencies, Energy Commission staff, utilities, the food processing industry and other interested parties. (E)
- 5% **Other Duties.** Perform other duties as required consistent with the specifications of this classification. (M)

| <b>SIGNATURES</b>                                                                                                                                              |                                                                                                                                                                     |
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| <b>I Certify That I Am Able To Perform, With Or Without The Assistance Of A Reasonable Accommodation, The Essential Job Duties Of This Position</b>            |                                                                                                                                                                     |
| <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> Incumbent <span style="float: right;">Date</span><br>Associate Energy Specialist (TED) | <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> Supervisor <span style="float: right;">Date</span><br>Energy Commission Supervisor II (TED) |