

California State University, Fresno Foundation

EDUCATION SPECIALIST – CENTER FOR IRRIGATION TECHNOLOGY

JOB ANNOUNCEMENT #24-594

POSITION SUMMARY:	<p>Full-time, benefited position with the Center for Irrigation Technology through the California State University, Fresno Foundation. This is a full-time, benefited position with the California State University Fresno Foundation, which provides development, implementation, and fiscal oversight for CIT programs. The Education Specialist will develop and conduct educational programs focused on water and energy use efficiency, including the Advanced Pumping Efficiency Program (APEP). For over 20 years, APEP has provided classroom and field training, in-person and virtual educational workshops, and technical support for pump users. The objective of the program is to maintain and improve pumping plant performance and reduce overall pumping energy use in the agricultural sector within the Pacific Gas and Electric (PG&E) territory and the Central Valley.</p> <p>The Education Specialist will work with CIT staff and partners, such as the California Department of Food and Agriculture (CDFA), Department of Water Resources (DWR), and Pacific Gas and Electric Company (PG&E), to identify and develop educational programs. This position will provide technical assistance to CIT/APEP clients, issue pump efficiency test purchase orders, and review and approve pump efficiency test submissions for subsidy reimbursement.</p>
ESSENTIAL JOB FUNCTIONS:	<p>Under the general supervision of the CIT Director or other Center for Irrigation Technology designee, this position will be responsible for the following typical duties to include, but not limited to:</p> <ul style="list-style-type: none"> • Identify and develop educational programs for the Center for Irrigation Technology. • Deliver educational programs on-site via a Mobile Education Center (MEC), which involves driving a heavy-duty, diesel-powered, dual-rear-wheel, crew-cab pick-up truck (Chevy 3500 or equivalent) towing a 28-foot trailer with a fifth wheel. Travel is estimated at 10%-20% of work time. • Develop new educational offerings as requested by PG&E and APEP management in response to changing conditions in California. • Work with designated pump testers and issue pump efficiency test work orders • Review pump efficiency test submissions for accuracy, approve submissions that meet the conditions of the program for approval, and issue reimbursements. • Provide technical assistance to clients and potential clients in response to phone and email inquiries. • Maintain accurate records and assist in reporting requirements • Actively seek out potential projects and partnerships with other organizations, such as Southern California Edison and the California Department of Pesticide Regulation. • Assist CIT in writing and securing additional funding through grants • Support the APEP Program Specialist’s liaison activity with internal and external parties such as PG&E, pump testers, clients, the APEP staff, and Fresno State and CIT staff • Work to market and promote APEP and CIT educational programs through presentations, in-person networking and outreach, website, and social media outlets • Develop content and materials for educational offerings specific to APEP events and CIT events, such as on water and energy use efficiency and/or chemigation • Develop budgets and analyze costs for educational events • Locate and secure presenters and sites for educational events • Make presentations (including travel throughout California) • Evaluate the effectiveness of the educational message and make changes as warranted • Act as a community liaison for the APEP program and promote the energy and water efficiency message • Supervise staff to ensure all program and educational program components are available as needed • Other job-related duties as assigned

QUALIFICATIONS & EXPERIENCE:	<p><i>To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.</i></p> <p>Required:</p> <ul style="list-style-type: none"> • Bachelor’s degree from a four (4) year college or university in an agricultural or education-related field, including or supplemented by a course in hydraulics. • The equivalent of two years of experience developing curriculum and class content, planning classes or programs (preferably in higher or adult education) • Knowledge of procedures and practices in education program construction and class outline development • Must have general teaching experience • Experience working in or on a farm in California • Possess a high level of knowledge about pumps and pump efficiency • Possess a high level of knowledge about water requirements of agronomic crops, irrigation scheduling, irrigation system operation, water use efficiency, and ag field operations • Strong interpersonal skills and the ability to communicate effectively with a wide range of individuals and constituencies from diverse communities • Possess the ability to manage logistics of conducting educational events including, but not limited to, scheduling, site preparation, set up, arrangements for food, etc. • Maintain cost information and records, develop budgets, and analyze costs • Possess proficient computer skills, including Microsoft Office Suite (Word, Excel, PowerPoint), Adobe, and other cloud-based programs • Maintain a valid driver’s license in good standing, a safe driving record, insurance, and a reliable vehicle, as driving is a requirement of this position. • Experience driving and maneuvering large trucks and trailers <p>Preferred:</p> <ul style="list-style-type: none"> • Two or more years of experience as a farmer or farm manager • Experience teaching extension-type education or extended education level • Experience working with different funding agencies such as PG&E and CDFA • Experience formatting and writing reports • Experience writing grant proposals • Ability to write and speak in Spanish
SALARY/BENEFITS:	\$75,000 - \$95,000 per year depending on qualifications and experience. Benefits include medical, dental, vision, life insurance, 401(k), vacation, sick and holiday pay.
DEADLINE:	Application review begins <u>April 12, 2024</u>. Position will remain open until filled.
TO APPLY:	<p>Please visit the Auxiliary Human Resources page at https://auxiliary.fresnostate.edu/association/hr/employment-opportunities.html for job announcement and application.</p> <p>E-mail completed application & resume to: HRAUX@LISTSERV.csufresno.edu</p>

RESUMES WILL NOT BE ACCEPTED WITHOUT A COMPLETED APPLICATION

California State University, Fresno is a smoke free campus. For more information, please click <http://fresnostate.edu/adminserv/smokefree/index.html> Employment for this position is by the California State University, Fresno Foundation. This is not a State of California position.

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