Position Summary:

The Samueli School of Engineering’s (SSoE) Contracts and Grants Unit named Engineering Research Management (ERM) provides quality assistance to faculty, researchers, and other academic personnel affiliated with the School to obtain (Pre-Award) and manage (Post-Award) sponsored awards that support research, training, and other scholarly activities. ERM ensures timely, accurate, and responsible stewardship of funds by carrying out these administrative activities within UC, UCI, Federal, State, and agency policies, procedures, and regulations. ERM (Pre-Award) staff assists with the submission of contract and grant (C&G) proposals from all prospective sponsors including but not limited to the Federal Government, Private Foundations, and For-Profit Entities. ERM (Post-Award) staff monitors and reports on funds received from outside sponsors and internal UCI sources, and provides general guidance on the proper stewardship of those funds.

Uses skills as a seasoned, experienced research administrator to independently develop and/or oversee research proposals, awards, and/or transactions related to contract and grant management and maintains contract and grant records in compliance with institutional research sponsor policies. Works on proposals and awards of diverse scope where analysis of data requires thorough understanding of complex regulations. Completes and approves transactions for
signature by manager or another authorized institutional official. Works on complex proposals and awards that may involve multiple investigators and/or multiple sub awards. Guides less experienced staff. Typically works on complex proposals such as grants/contracts which require task budgets, option years, multiple investigators, and multiple sub awards.

**Example:**

25% Essential Performs basic design, development, modification and debugging of software. Evaluates basic software for functional areas. Analyzes existing software or works to formulate logic for basic systems, prepares basic specifications and performs coding.

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<th>% of time</th>
<th>Essential Function (Yes/No)</th>
<th>Key Responsibilities <em>(To be completed by Supervisor)</em></th>
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<td><strong>Pre-Award Activities</strong></td>
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| 90 | Yes | Department Role (DR): Prepares complex proposal budgets and support documents that are required by proposal guidelines.  
Coordinates proposal submissions.  
Works with the School/Campus to identify activities that can lead to Sales and Service Agreements.  
Assists in support of audit as directed by senior staff.  
Provides guidance and counsel on complex research administration matters, including compliance regulations, to principal investigators and department administrators  
Collaborates with Post-Award Analyst and facilitates a soft handoff once proposals have been awarded. Provides insight critical to the successful management of such awards and flags any necessary and pertinent information to the analyst help them successfully manage the award with the PI. |

| **Post-Award Activities** |
| (DR): Organizes, plans, establishes and monitors fiscal budget control of contracts and grants administration, gifts, endowments, and privately funded projects for faculty research programs |
| Provides post-award financial administration and management for research funds in accordance with organization policy and agency requirements.  
Coordinates and implements budget allocations, conceives of and maintains chart of accounts or other data management tools, and related business processes. Prepares journal entries, maintains and reconciles |
ledger accounts. Participates in gathering data from the general ledger for the collection of information for UBIT, preparing summary schedules, and either answering questions from departments or coordinating getting answers.

Applies professional knowledge / experience to prepare, review, and / or approve financial transactions.

Independently gathers information as needed to perform financial analysis.

Provides guidance and counsel on complex research administration matters, including compliance regulations, to principal investigators and department administrators.

Assists in support of audit as directed by senior staff.

**Responsible for insuring all financial records required for contracts and grant funding are complete, correct and maintained for accounting and auditing purposes.**

Perform year-end financial closing functions for all accounts. Thorough planning and analysis, maintain a positive balance in all accounts.

### Special Project Activities

| 10 | Yes | Provide analysis and input on a variety of issues and operational procedures. Projects may be assigned or self-identified. Serve as back-up to colleagues and be familiar with their assigned accounts/workload to provide advice, guidance, and final decisions, as necessary. As required, provide contract and grant administrative/ financial assistance to affiliated Research unit(s) when short-staffed due to illness, vacation or vacancy of other positions. |

Compensation Range:

**Annually: $59,200.00 - $72,950.00**

Department Website:

[https://engineering.uci.edu/](https://engineering.uci.edu/)

Required:

5-7 years of experience with BA/BS/Equivalent experience.

Bachelor's degree in related area and/or equivalent experience/training.

Thorough understanding of research administration guidelines of Federal and non-Federal sponsors supporting research and educational activities, preferably in a university environment.
Ability to manage significant volume of transactions.
Ability to perform complex financial analysis and customized reporting.
Demonstrated competence in the use of spreadsheet and database software in financial analysis, fiscal management, and financial reports.
Ability to maintain independent judgment; strong organization and communication skills; and a customer service focus across broad and diverse subject areas.
Maintains current knowledge of compliance regulations in all areas of research administration.
Demonstrated knowledge of generally accepted accounting, fiscal and reporting principles.
Demonstrated knowledge of effective grant funding processes, procedures, and techniques
Strong writing skills in a variety of styles to draft persuasive text for a variety of audiences while ensuring adherence to funding sponsor’s guidelines.
Experience working as part of a professional team and in maintaining confidentiality.
Ability to establish and maintain effective working relationships with staff, department heads, faculty, and students of various social, cultural, economic, and educational backgrounds.
Demonstrated organizational skills with a strong attention to detail and ability to prioritize assignments when faced with heavy workload and competing deadlines.

Preferred:

Thorough knowledge of applicable compliance requirements related to use of human or animal subjects in research, financial conflict of interest, biosafety, etc.
Experience administering research funding from the National Science Foundation, National Institutes of Health, Department of Defense and Department of Energy.
Demonstrated skill in understanding, interpreting and appropriate application of University of California Policies and Procedures as they relate to finance, contracts and grants, and sales and services activities, equipment management, and gift administration.
Proficient in the use of UC Campus financial systems, such as KR, KFS, UCPath, PI Report, GEC and BAT functions. UC experience managing multi-million-dollar research awards.

Final candidate subject to background check. As a federal contractor, UC Irvine is required to use E-Verify to confirm the work status of individuals assigned to perform substantial work under certain federal contracts/subcontracts.

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

UCI provides reasonable accommodations for applicants with disabilities upon request. For more information, please contact Human Resources at (949) 824-0500.

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