

**PHASE 4**  
**UCSD Facilities Development & EHS**  
**Family Function and Job Function Summary**

<b>Job Family</b>	<b>Job Function</b>	<b>Job Summary</b>
<b>Facilities Development &amp; EHS</b>	<b>Design &amp; Construction Mgmt.</b>	Involves assessing organizational and strategic issues and providing guidance for capital and non-capital projects; develops policies and guidelines to streamline processes and project delivery; collaborates with agencies, locations, and industry partners to implement cost-effective processes in compliance with law and policy; develops programs for sharing of best practices.
<b>Facilities Development &amp; EHS</b>	<b>Energy Management</b>	Involves strategies for energy procurement and efficient utilization, mitigating the impact of carbon obligations, providing pertinent legislative and regulatory advice, interacting with energy market participants including utilities and service providers, and developing as well as monitoring implementation of energy efficiency programs consistent with UC's sustainable practices and policy goals.
<b>Facilities Development &amp; EHS</b>	<b>Environmental Health &amp; Safety</b>	Involves developing, implementing, and monitoring environmental and safety programs and policies to ensure compliance with federal, state, and local environmental, health, and safety regulations, and ensure a safe workplace. May include industrial hygiene, ergonomics, occupational safety, environmental health, pest control, laboratory safety, hazardous materials control, hazardous waste management, emergency services and preparedness, fire safety, radiological safety, environmental protection including air, water and soil quality, and other EH&S programs and policies; or provides technical support for these programs.
<b>Facilities Development &amp; EHS</b>	<b>Facilities Project Management</b>	Involves managing the design and construction of capital projects, including renovations, expansions and new facilities and infrastructure as well as landscape projects; collect, develop, and analyze technical data to determine project requirements and preparation of information regarding specifications, materials, equipment, estimated costs, and completion times. (For Facilities Management, see General Services Job Field)

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<b>Facilities Development &amp; EHS</b>	<b>Inspection</b>	Involves inspections of construction projects for conformance to project plans and specifications, applicable codes and standards, policies and procedures; quality control and assurance when applicable.
<b>Facilities Development &amp; EHS</b>	<b>Planning</b>	Involves providing strategic and long range planning for the programming, design, development and disposition of properties and facilities, including buildings, infrastructure and landscape projects; research, collect and analyze planning data to develop planning policies and procedures, project planning, design and program guidelines; compliance with environmental planning regulations and architectural design review.
<b>Facilities Development &amp; EHS</b>	<b>Real Estate Management</b>	Conducts analysis in support of real estate transactions and decision-making efforts. Participates in the selection, evaluation, acquisition, occupation, management and / or disposition of real property and building space in compliance with policy. Participates in development of budgets and resource allocations. Manages compliance with lease agreements and contracts; participates in negotiation efforts. Conducts financial analyses to evaluate and recommend lease vs. purchase decisions. Completes any required forecasts, budget analyses and reports of activities.
<b>Facilities Development &amp; EHS</b>	<b>Sustainability</b>	Develops, implements and monitors system-wide sustainability efforts to include energy, food service, waste management, recycling, resource efficiency, greenhouse gases, transportation, supply chain, facilities, and design for environment. Establishes and maintains metrics for sustainability goals and evaluates cost-effectiveness of programs and progress towards goals. Coordinates sustainable practices and quantifies environmental impacts. Develops systems for managing energy consumption. Develops energy strategies to reduce consumption and costs. Evaluates renewable energy cost / benefits and develops projects to meet funding constraints.