

Ohio University – Compensation 2014
Job Family: Engineering, Architecture, and Planning | **Career Track: Individual Contributor**

Provides engineering or architectural design, facilities planning, real estate services, and/or construction project management expertise to provide quality, sustainable, and energy-efficient facilities, systems, and research equipment. Responsibilities of these positions include programmatic administration, coordination and management of projects, budgetary oversight, facilities management, and leadership of programs and services. Functions may include specialized architectural, engineering, site, and construction services; energy engineering; project scheduling, estimating, and management; and specialized research-related engineering. LEVEL PROGRESSION ASSUMES INCLUSION OF RESPONSIBILITIES AT LOWER LEVELS.

	Individual Contributor I	Individual Contributor II	Individual Contributor III	Individual Contributor IV	Individual Contributor V
Accountabilities	<p>PEOPLE Works with customers and technical groups to plan, schedule, and manage facilities services, programs, and projects.</p> <p>OPERATIONS Conducts feasibility studies in support of space or physical facility changes and develops cost estimates for facilities/space planning projects.</p> <p>Documents current business processes and prepares business/technical requirements for new or existing individual applications or module functions. Provides research and fact finding. Prepares program documentation.</p> <p>Plans and schedules facilities-related work. Manages priorities and customer expectations.</p> <p>BUDGET Purchases supplies and manages expenses.</p>	<p>PEOPLE Works with customers to define project scope and design requirements.</p> <p>OPERATIONS Researches and designs apparatus, equipment, systems or facilities. Solves complex problems related to facilities and/or equipment operation and maintenance.</p> <p>Designs and constructs devices or equipment to be used in research studies.</p> <p>Conducts investigations in development of new concepts to solve unique problems related to facilities and equipment.</p> <p>Serves as a liaison to facilities management for a college or unit regarding building or equipment maintenance needs.</p> <p>BUDGET Tracks expenditures against budget.</p>	<p>PEOPLE Works with University departments and personnel to plan, design, and implement facilities- and engineering-related programs, projects, and solutions. Serves as a subject matter expert and the escalation point for troubleshooting complex engineering issues.</p> <p>Creates, coordinates, and conducts training for segments of the University community.</p> <p>OPERATIONS Prioritizes and manages multiple construction projects to include expansions, renovations/alterations, and capital projects of smaller scope or complexity. Prepares bid documents and oversees the preparation of contract documents. Reviews and manages contractor and consultant work (approves schedules, change orders, shop drawings, and payments). Manages project schedules and logistics. Prepares project status reports. Inspects new construction.</p> <p>Develops, designs, tests, and evaluates equipment, devices, or systems requiring advanced engineering knowledge. Completes design reviews. Evaluates and resolves complex mechanical and/or electrical problems.</p> <p>Completes strategic and operational planning studies in facilities-related disciplines such as space management, energy conservation, disaster recovery, or storage. Develops and implements facilities-related procedures and standards.</p> <p>BUDGET Forecasts and monitors performance against budget for projects.</p>	<p>PEOPLE Works with senior leaders, University departments and personnel, and external constituencies to strategize, plan, and implement major facilities-related programs and projects.</p> <p>Reviews and directs the work of team members, technical staff, and/or administrators.</p> <p>OPERATIONS Prioritizes and manages multiple construction projects to include major renovations and new construction of a larger scope. Conducts research on project needs and integrates project scope within the framework of ongoing activities. Develops and negotiates contracts and/or manages the bidding process. Provides mentoring and coaching to project managers.</p> <p>Develops and leads complex organization-wide programs and/or systems such as energy conservation, space management, and/or programs which have a significant impact on the management of University facilities, grounds, and resources. Plans and develops long- and short-range programs and engages with leaders to promote and foster program success. Reports on program success to senior managers. Identifies grant and other sources of program funding. Oversees grant applications.</p> <p>Leads the resolution of complex problems, which often require analysis of unique issues and/or adapting non-traditional approaches.</p> <p>BUDGET Forecasts and monitors performance against budget for projects.</p>	<p>PEOPLE Works with University executives to lead large-scale facilities-related programs that impact the overall effectiveness and growth of the University.</p> <p>Builds and manages relationships with University community, state/county/city agencies and regulatory bodies, and community planning organizations.</p> <p>OPERATIONS Provides strategic direction for significant and complex University programs such as real estate planning.</p> <p>Leads strategic and long-term analysis on University needs. Anticipates internal and/or external business challenges and/or regulatory issues.</p> <p>Contributes to the planning for the University capital plan.</p> <p>Typically participates in multiple community organizations as well as industry/knowledge reference groups.</p> <p>Executes highly complex or specialized planning projects, which involve multiple constituents inside and outside of the University.</p> <p>BUDGET Develops and monitors University budgets and provides long-term financial planning reports for executives. Develops budget forecasts for the University capital plan.</p>

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Requirements	<p>Knowledge and expertise in concepts, principles, and practices, of engineering, architecture, construction, and/or facilities management typically obtained through a Bachelor's degree in engineering, architecture, construction management or related fields and 0 to 2 years of related experience. An equivalent combination of education, training, and experience is acceptable in lieu of the minimum education requirements. Specific knowledge, certifications, and licensure will apply at the position level.</p>	<p>Advanced knowledge and expertise in concepts, principles, and practices of engineering, architecture, construction, and/or facilities management typically obtained through a Bachelor's degree in engineering, architecture, construction management or related field and 2 to 4 years of related work experience. An equivalent combination of education, training, and experience is acceptable in lieu of the minimum education requirements. Specific knowledge, certifications, and licensure will apply at the position level.</p>	<p>Seasoned knowledge and expertise in concepts, principles, and practices of engineering, architecture, construction, and/or facilities management typically obtained through a Bachelor's degree in engineering, architecture, construction management or related field and 4 to 6 years of related work experience. An equivalent combination of education, training, and experience is acceptable in lieu of the minimum education requirements. Specific knowledge, certifications, and licensure will apply at the position level.</p>	<p>Expert knowledge and expertise in theories, concepts, and practices of engineering, architecture, construction and/or facilities management typically obtained through a Bachelor's degree in engineering, architecture, construction management or related field and 6 or more years of facilities-related work experience. An equivalent combination of education, training, and experience is acceptable in lieu of the minimum education requirements. Specific knowledge, certifications, and licensure will apply at the position level.</p>	<p>Expert knowledge and expertise in theories, concepts, and practices of engineering, architecture, construction and/or facilities management typically obtained by a Master's or post graduate degree in engineering, architecture, business or related field and more than 10 years of facilities-related work experience. An equivalent combination of education, training, and experience is acceptable in lieu of the minimum education requirements. Specific knowledge, certifications, and licensure will apply at the position level.</p>