



## Gauss Management Research and Engineering

SINs: Strategic Planning for Technology Programs/Activities (871-1); Concept Development and Requirements Analysis (871-2); System Design, Engineering and Integration (871-3); Test and Evaluation (871-4); Integrated Logistics Support (871-5); Acquisition and Life Cycle Management (871-6). PEDs: CI, ME, & EE for all.

	1 Nov 09 – 31 Oct 10	Year Two	Year Three	Year Four	Year Five
Project Manager (Senior)	\$124.68	\$128.79	\$133.05	\$137.44	\$141.97
Program Manager	\$107.54	\$111.09	\$114.76	\$118.54	\$122.45
Subject Matter Expert 1	\$99.83	\$103.12	\$106.53	\$110.04	\$113.67
Subject Matter Expert 2	\$106.44	\$109.95	\$113.58	\$117.33	\$121.20
Subject Matter Expert 3	\$124.68	\$128.79	\$133.05	\$137.44	\$141.97
Engineer (Senior Principal)	\$124.68	\$128.79	\$133.05	\$137.44	\$141.97
Engineer (Senior)	\$100.73	\$104.05	\$107.49	\$111.04	\$114.70
Engineer	\$87.71	\$90.60	\$93.59	\$96.68	\$99.87
Engineering Technician (Senior)	\$99.74	\$103.03	\$106.43	\$109.94	\$113.57
Engineering Technician (Intermediate)	\$66.58	\$68.78	\$71.05	\$73.39	\$75.81
Engineering Technician	\$56.76	\$58.63	\$60.57	\$62.57	\$64.63
Engineering Support Staff (Senior)	\$91.71	\$94.74	\$97.86	\$101.09	\$104.43
Engineering Support Staff	\$73.13	\$75.54	\$78.04	\$80.61	\$83.27
Engineering Support Staff (Associate)	\$34.41	\$35.55	\$36.72	\$37.93	\$39.18



## LABOR CATEGORY QUALIFICATIONS

Project Manager (Senior)	Plans, coordinates, and directs a number of complex projects or a single project of major scope and importance. Directs the preparation of major proposals and presentations. Manages the successful completion of project phases on time, within budget and to specified quality standards. Interfaces with the user team to insure all changes are coordinated and integrated and provides regular project status.	Master's degree in an engineering discipline or business administration	requires a minimum of 12 years of related experience in the functional areas
Program Manager	Plans, coordinates and directs all phases of the most complex projects in area of expertise and provides consultation and guidance throughout the organization. Proposes and leads major new projects and programs which have significant impact on the organization	Bachelor's degree in an engineering discipline or business administration	requires a minimum of 7 years of work experience, including several years of program project management experience

Subject Matter Expert 1	Develops and applies policies and procedures within area of specialization in the investigation and solution of complex problems and the completion of complex projects. Serves as a primary functional area resource for senior management in area of engineering specialization.	Bachelor's degree in Engineering, Science, or other related field	requires a minimum of 5 years of work experience
Subject Matter Expert 2	Demonstrates superior scope and breadth of knowledge in area of specialization through the creation of new concepts, policies, and procedures. Serves as lead functional area resource for senior management in the most complex and difficult issues in area of engineering specialization. Results may have significant impact on the achievement of both operational and strategic goals and objectives	Bachelor's degree in Engineering, Science, or other related field	requires a minimum of 7 years of work experience
Subject Matter Expert 3	Provides thought leadership on engineering related topics. Oversees and provides guidance to project and program directors/managers. Helps to shape senior management agendas, performs high level analysis related to consulting subject areas. Oversees the assessments and evaluations of the project managers and client feedback	Master's degree in Engineering, Science, or other related field	requires a minimum of 12 years of work experience
Engineer (Senior Principal)	Provides leadership in a specific technical field in which the individual is recognized as an authority. Demonstrates superior scope and breadth of knowledge through the creation of new concepts, applications, processes, or designs. Contributes to and directs the preparation and presentation of major research findings to clients. May present major research findings to the professional community	Master's degree in an engineering discipline (e.g. software engineering), computer science, mathematics, computational mathematics, physics, or a similar field	requires a minimum of 12 years of work experience
Engineer (Senior)	Contributes to the design of research projects. Assists in the presentation of findings and recommendations to clients. Guides the technical/research efforts of less experienced staff. May assume some project management duties for a specific phase of a major project or a total project of moderate scope. May monitor and organize the efforts of technical and clerical support staff	Bachelor's degree in an engineering discipline (e.g. software engineering), computer science, mathematics, computational mathematics, physics, or a similar field	requires a minimum of 5 years of work experience
Engineer	Performs assignments of increasing complexity that require the investigation of a limited number of variables. Prepares technical specifications and other documents for internal or client use. May assist in the preparation and follow-up of research proposals. Interacts with and influences team members to achieve team goals	Bachelor's degree in an engineering discipline (e.g. software engineering), computer science, mathematics, computational mathematics, physics, or a similar field	requires a minimum of 3 years of work experience

Engineering Technician (Senior)	Analyzes and evaluates technical support requirements for projects of moderate complexity. Plans and designs technical projects within area of specialization. Independently evaluates, selects, and applies standardized principles and procedures in area of specialization to complex problems and projects. Diagnoses and corrects the most complex system and equipment problems. Contributes significantly to design modifications in the completion of complex assignments. May assist in the planning and monitoring of laboratory and/or manufacturing operations	Associates Degree and advanced training from a technical trade school or military technical school	requires a minimum of 10 years of work experience
Engineering Technician (Intermediate)	Plans technical support functions required to support engineering, research, and development projects and activities; functions may include set-up, maintenance, circuit testing, assembly, installation, and fabrication. Independently evaluates, selects, and applies standardized principles and procedures in area of specialization to problems and projects of moderate complexity. Diagnoses and corrects complex system and equipment problems. Develops and conducts testing activities; may participate in design modifications in the completion of moderately complex assignments. May guide the technical efforts of less experienced staff.	High school diploma and advanced training from a technical trade school or military technical school	requires a minimum of 5 years of work experience
Engineering Technician	Assists in the planning of technical support functions required to support engineering, research, and development projects and activities; functions may include set-up, maintenance, circuit testing, assembly, installation, and fabrication. Consistently demonstrates a working knowledge of principles and procedures within area of specialization. Diagnoses and corrects minor system and equipment problems. As member of project team, provides ideas to team to contribute to achievement of team goals	High school diploma and some training from a technical trade school or military technical school	requires a minimum of 3 years of work experience
Engineering Support Staff (Senior)	Performs assignments of increasing complexity. Prepares moderately complex reports and related documentation. Contributes ideas to improve efficiency and accomplish department goals. Scope of responsibilities may include any of the following: project planning and coordination, budgeting, manpower and resource planning, financial reporting, production of management plans, technical documents, and configuration management.	Bachelor's degree in a professional specialty such as business administration, marketing, accounting, finance, graphic design, or human resource management	requires a minimum of 10 years of work experience

<p>Engineering Support Staff</p>	<p>Independently conducts basic tasks; may assume responsibility for completion of a specific task within the scope of a larger project. Participates in more complex data gathering and data analysis activities and summarizes data for review by more experienced professionals and managers. Prepares written reports and summaries of work. Scope of responsibilities may include any of the following: project planning and coordination, budgeting, manpower and resource planning, financial reporting, production of management plans, technical documents, and configuration management</p>	<p>Bachelor's degree in a professional specialty such as business administration, marketing, accounting, finance, graphic design, or human resource management</p>	<p>requires a minimum of 5 years of work experience</p>
<p>Engineering Support Staff (Associate)</p>	<p>Independently conducts basic tasks; may assume responsibility for completion of a specific task within the scope of a larger project. Participates in more complex data gathering and data analysis activities and summarizes data for review by more experienced professionals and managers. Prepares written reports and summaries of work. Scope of responsibilities may include any of the following: project planning and coordination, budgeting, manpower and resource planning, financial reporting, production of management plans, technical documents, and configuration management</p>	<p>High School Diploma in a professional specialty such as business administration, marketing, accounting, finance, graphic design, or human resource management</p>	<p>requires 0-2 years with some work experience desired</p>