

# Engineering Aide

Provides technical support to engineers on a variety of technical tasks. Produces engineering documentation, reports and drawings. Performs detailed mathematical calculations using established formulas. Analyzes and develops documentation/reports. May conduct tests and record data to assist with engineering evaluations or analyses. Acts as point-of-contact for tool implementation and guidance. Works with vendors on tool support.

Level 1		Level 2		Level 3		Level 4	
Engineering Aide I		Engineering Aide II		Engineering Aide III		Sr. Engineering Aide	
Knowledge	Limited use and/or application of basic principles, theories and concepts. Limited knowledge of industry practices and standards.	Frequent use and general knowledge of industry practices, techniques and standards. General application of concepts and principles.		Complete understanding and application of principles, concepts, practices and standards. Full knowledge of industry practices.		Contributes to the development of new concepts, techniques and standards. Considered an expert in the field within the organization.	
Problem Solving	Solves routine problems of limited scope and complexity by following established policies and procedures.	Develops solutions to a variety of problems of moderate scope and complexity. Refers to policies and practices for guidance.		Develops solutions to a variety of complex problems. May refer to established precedents and policies.		Develops solutions to complex problems that require the regular use of ingenuity and innovation. Ensures solutions are consistent with organization objectives.	
Discretion/Latitude	Work is closely supervised. Follows specific, detailed instructions.	Works under only very general supervision. Work is reviewed for soundness of judgment and overall adequacy and accuracy.		Work is performed under general direction. Participates in determining objectives of assignment. Plans schedules and arranges own activities in accomplishing objectives. Work is reviewed upon completion for adequacy in meeting objectives.		Work is performed without appreciable direction. Exercises considerable latitude in determining objectives and approaches to assignment.	
Impact	Contributions are usually limited to task-related activities. Errors do not typically have a major effect on the organization.	Contributes to the completion of organizational projects and goals. Errors in judgment or failure to achieve results would normally require a moderate expenditure of resources to rectify.		Exerts some influence on the overall objectives and long-range goals of the organization. Erroneous decisions or failure to achieve objectives would normally have a serious effect upon the administration of the organization.		Effects of decisions are long-lasting and heavily influence the future course of the organization. Errors in judgment or failure to achieve results would result in the expenditure of large amounts of company resources.	
Liaison	Contacts are primarily with immediate supervisor and other personnel in the section or group.	Frequent internal company and external contacts. Represents organization on specific projects.		Represents organization as a prime contact on contracts or projects. Interacts with senior internal and external personnel on significant matters often requiring coordination between organizations.		Serves as consultant to management and special external spokesperson for the organization on major matters pertaining to its policies, plans and objectives.	
Minimum Education and Experience	1+ years of directly related experience. Bachelor's Degree (preferred) in Engineering, Business or a related field. Basic MS Word, PowerPoint and Excel skills.	3+ years of directly related experience. Bachelor's Degree (preferred) in Engineering, Business or a related field. Intermediate MS Word, PowerPoint and Excel skills.		6+ years of directly related experience. Bachelor's Degree (preferred) in Engineering, Business or a related field. Advanced MS Word, PowerPoint and Excel Skills.		10+ years of directly related experience. Bachelor's Degree (preferred) in Engineering, Business or a related field. Advanced MS Word, PowerPoint and Excel skills.	