

Team QuarterLine Functional Areas

Seaport-e

Functional Area	Description
System Design Documentation and Technical Data Support	<p>This functional area involves the engineering effort required to prepare and assure that the detailed technical data documentation that is necessary to support system development reflects the latest design, configuration, integration, and installation concepts. Technical documentation may be in the form of paper, electronic (digital) or interactive computer systems.</p>
Software Engineering, Development, Programming, and Network Support	<p>This functional area consists of applying the engineering and scientific disciplines to perform technical analysis of, technically support development of or selection of hardware and computer software, or modification to existing hardware and software for systems, test facilities, or training facilities. This also consists of software engineering efforts and programming support required to technically support software implementation in systems, sub-systems, and components utilizing computers, electronics, and software. Planning, designing, coding, testing, integrating, supporting, and delivering algorithms, software (source code and executables), computer programs are the inherent activities of this functional area. Commercial Off-The-Shelf (COTS) solutions and product modifications (e.g., software tools, licensing, and associated hardware) which are incidental to the overall support service efforts are considered within the scope of this functional area. Generally, the software development processes used for software development under this contract shall be, as a minimum, assessed at Software Engineering Institute (SEI) Capability Maturity Model (CMM) Level 3 or equivalent, however the Government may specify other (either lower or higher) standards in individual task orders issued under the contract.</p>
Reliability, Maintainability, and Availability (RM&A) Support	<p>This functional area consists of applying engineering, scientific, and analytical disciplines to ensure that systems and platforms RM&A requirements are integrated with the system design, development and life cycle sustainment resulting in warfighting capabilities that function effectively when required and that detection and correction of design deficiencies, weak parts, and workmanship defects that affect functionality are implemented.</p>
Configuration Management (CM) Support	<p>This functional area consists of applying engineering and analytical disciplines to identify, document, and verify the functional, performance, and physical characteristics of systems, to control changes and non-conformance, and to track actual configurations of systems and platforms.</p>
Quality Assurance (QA) Support	<p>This functional area consists of applying engineering and analytical disciplines to ensure that the processes and products used in the design, development, fabrication, manufacture and installation result in quality products.</p>
Information System (IS) Development,	<p>This functional area consists of providing information system software analysis, requirements definition, design, development,</p>

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Information Assurance (IA), and Information Technology (IT) Support	<p>test, modification, installation, implementation, quality assurance, training, and documentation to meet the evolving data storage and reporting needs of programs and management. Analyze existing IT and IS databases, web sites, and IT applications and recommend new or improved interfaces and improved management tools that meet new management requirements, or improve management effectiveness and efficiency. Perform maintenance and technical support for Local Area Networks (LAN) and Wide Area Networks (WAN) that are outside the cognizance of the Navy Marine Corps Intranet (NMCI). Modify, implement and maintain web based information systems and links. Develop web-site structure, prepare documentation for population, implement and maintain web sites. Provide systems engineering and technical support for establishment, test, upgrade, and operational support of systems, networks, workstations and support equipment hardware and software that are outside the cognizance of NMCI. Conduct IA analyses, develop, recommend, and implement, monitor, update, and maintain, IA practices, procedures, equipments, algorithms, and hardware that are outside the cognizance of NMCI.</p>
Interoperability, Test and Evaluation, Trials Support	<p>This functional area consists of the application of engineering, scientific, and analytical disciplines necessary to ensure that developed platforms, systems, and warfighting capabilities have been properly tested and that joint interoperability requirements have been fully met at all levels of their life cycle.</p>
Logistics Support	<p>This functional area consists of applying the engineering and analytical disciplines required to implement acquisition logistics as a multi-functional technical management discipline associated with the design, development, test, production, fielding, sustainment, and improvement modifications of cost effective systems that achieve the warfighters' peacetime and wartime readiness requirements. The principal objectives of acquisition logistics are to ensure that support considerations are an integral part of the system's design requirements, that the system can be cost effectively supported through its life-cycle, and that the infrastructure elements necessary to the initial fielding, operation and maintenance support of the system are identified and developed and acquired.</p>
Training Support	<p>Technical Training Support This functional area consists of applying the engineering and analytical disciplines required to ensure that the warfighter and technical support community is provided with adequate instruction including applied exercises resulting in the attainment and retention of knowledge, skills, and attitudes regarding the platforms, systems, and warfighting capabilities they operate and maintain.</p> <p>Professional Development and Training Support This functional area includes organizational development and process improvement training activities. This functional area</p>

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	<p>consists of information dissemination, as well as the development and facilitation of training for the Navy and Marine Corps workforce related to organizational development and process improvement initiatives. This includes efforts such as implementation of LEAN practices, implementation of National Security Personnel System (NSPS), Competency Alignment initiatives, and other workforce training efforts related to organizational development initiatives, process improvement initiatives and Human Capital Strategies.</p>
<p>Program Support</p>	<p>This functional area consists of applying the business, financial management, and technical disciplines required to support planning, organizing, staffing, controlling, and leading team efforts in managing acquisition programs such that the result places a capable and supportable system in the hands of the warfighter when and where it is needed, and does so at an affordable price. This functional area represents an integration of a complex system of differing but related functional disciplines that must work together to achieve program goals through development, production, deployment, operations, support, and disposal.</p>
<p>Functional and Administrative Support</p>	<p>Clerical and Administrative Support This functional area consists of clerical and administrative support required for seamless operation of offices and support functions. This area also includes support of personal property management functions.</p> <p>Analytical and Organizational Assessment Support This functional area consists of analytical and organizational assessment support functions, Human Capital Strategy processes and programs, organizational development efforts and organizational process improvement efforts.</p> <p>Most Efficient Organization (MEO) Teaming Support Services This functional area consists of organizational assessment, infrastructure assessment, financial management, process engineering, business as well as technical and non-technical disciplines to support development and implementation of the MEO. This functional area includes offering recommendations for technology infusion, capital investments, organizational structures, staffing and lean performance execution processes and metrics. In the event of an MEO selection/decision, this functional area includes providing accepted technology solutions, capital investments and staffing in accordance with the MEO through a follow-on contract action or option. This functional area will include conflict of interest clauses.</p>