

Defense Acquisition Workforce Position Category Description (PCD)

Functional Area:	Engineering and Technical Management	Ref:	(a) DoDI 5000.66 dtd 13 Sep 2019 as amended
Short Title:	ETM		(b) Defense Acquisition Workforce Program Desk Guide dtd
Category Code:	TBD		20 Jul 2017
Date Approved:	22 Jan 2021		
Last Reviewed:	22 Jan 2021		

Notes:

1. This PCD is intended to assist in determining which functional area to assign to a Defense acquisition position per Title 10 sec.1721. If 50% or more of the duties and responsibilities of the position match the “General Acquisition-Related Duties” described below AND the preponderance of those duties match the “Functional Area Specific Duties” described below, assign the position to this position category.
2. All acquisition positions require management attention with respect to certification requirements and individual development. See the references.
3. Critical Acquisition Positions (CAP) are a subset of acquisition positions and Key Leadership Positions (KLP), are a subset of CAPs. Both CAPs and KLPs represent positions with responsibility and authority that are critical to the success of a program or effort. See the references.

General Acquisition Related Duties: The conceptualization, initiation, design, development, test, contracting, production, deployment, integrated product support (IPS), modification, and disposal of weapons and other systems, supplies, or services (including construction) to satisfy DoD needs, intended for use in, or in support of, military missions.

Functional Area Specific Duties: Develop, field, and sustain defense systems and ensure DoD products are delivered on time, perform as expected, and are cost-effective by:

- Applying mission level thinking for current and emerging operational and system capabilities;
- Applying a systematic approach in organizing technical resources, activities, and artifacts to include hardware and software;
- Translating stakeholder needs and expectations into technical statements and assessing requirements;
- Applying unique aspects of scientific, engineering, and specialty engineering principles and techniques to analyze alternatives and incorporate design features which meets requirements;
- Utilizing systematic methods and technical skills to design and guide the development process;
- Applying production, quality, and manufacturing methods to convert the design into a desired product;
- Applying digital approaches (e.g., modeling, simulations, etc.) and practices that support engineering activities across the acquisition lifecycle;
- Applying system security engineering principles in the design and development process;
- Applying iterative software development methodologies and tools to deliver, design, and utilize systems;
- Planning and implementing technical contracting activities.

Typical Line and Staff Position Titles: Engineer (e.g., Systems, Mission, Computer/Electrical/Software, Network, Data, Technician), Architect (e.g., Naval, System, Enterprise, Data), Manager, Scientist, Computer Scientist, Software Developer, Specialist (e.g., Quality Assurance, Industrial, Business and Industry), Production Controller, Researcher, Management and Program Analyst

Typical Position Locations: Acquisition organizations within the service components (i.e., Systems Commands, Materiel Commands, Acquisition Program Offices, DRPMs, PEOs, ESAs, as well as organizations/field activities directly supporting such organizations). Other DoD Components, Agencies, and OSD/Service/HQ staff elements performing/supporting acquisition related functions such as: DCMA; DLA; DTRA; NGA; DISA; MDA; research, development, and engineering centers and laboratories; manufacturing and maintenance centers and facilities; plant offices; component program offices; product centers; software development and support centers/factories; and CIO offices.

Typical Career Codes:

Civilian Personnel			Uniformed Personnel					
OCC Series			Army AOC	Navy AQD		Air Force AFSC		Marine Corps MOS
0180	08xx	15xx	71x	ASx	AGx	15A	62x	8824
03xx	11xx	1910		ARx	Alx	61x	63x	8846
04xx	13xx	2210						

Recommended Changes/Updates: Forward to: Site Director, Human Capital Initiatives 9820 Belvoir Road, Building Fort Belvoir, VA 22060 or call 703-805-4969.