

AT&L Workforce Position Category Description (PCD)

Career Field: Systems Planning, Research, Development & Engineering
Career Path: Program Systems Engineer
Short Title: SPRDE – PSE
Category Code: W **Ref:** (a) DoDD 5000.52 dtd 12 Jan 2005
Date Approved: 12 Mar 2007 (b) DoDI 5000.66 dtd 21 Dec 2005
Last Reviewed: 8 Apr 2010 (c) DoD Desk Guide for AT&L Workforce Career Management dtd 10 Jan 2006

Notes:

1. This PCD is intended to assist in determining which AT&L career field/path to assign to an AT&L 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 "AT&L Career Field/Path 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 reference (c).
3. Critical Acquisition Position (CAPs) are a subset of acquisition positions and Key Leadership Position (KLPs), 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. These positions require management attention with respect to Acquisition Corps membership, tenure and other specific statutory requirements. See reference (c).

General Acquisition Related Duties: The conceptualization, initiation, design, development, test, contracting, production, deployment, logistical support, 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.

AT&L Career Field/Path Specific Duties: Plan, manage, or perform analysis, research, design, development, fabrication, installation, modification, or sustainment of systems or systems components across the entire life cycle;

Apply most or all of the DoD Systems Engineering Technical Processes or Technical Management Processes (See Defense Acquisition Guide, Chapter 4, Section. 4.2) integrating multiple domains (analytic or engineering specialties) at a system or systems-of-systems level.

Technical Processes:

- stakeholder requirements definition
- requirements analysis
- architectural design
- implementation

Technical Management Processes:

- integration
- verification
- validation
- transition
- decision analysis
- technical planning
- technical assessment
- requirements management
- risk management
- configuration mgt
- technical data mgt
- interface management

Typical Line and Staff Position Titles: Systems Engineer, Lead/Chief Systems Engineering, System Engineer IPT Lead, Technical Director, Asst PEO/PM for SE.

Typical Position Locations: Acquisition organizations within the service components (i.e., Systems Commands, Material Commands, DRPMs, PEOs, 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; research, development, and engineering centers and laboratories; and manufacturing and maintenance centers and facilities.

Typical Career Codes:
Civilian Personnel

Uniformed Personnel

OCC Series		Army AOC	Navy AQD	Air Force AFSC	Marine Corps MOS		
0180	08xx - 15xx	51S	AWx	61SX	72xx	8059	8832
04xx	13xx			62EX	75xx	8820	8836
					8057	8824	
					8058	8826	

Recommended Changes/Updates: Forward to: Director, Learning Capabilities Integration Center (Attn: Dir, Academic Programs), Defense Acquisition University, 9820 Belvoir Road, Suite 3, Fort Belvoir, VA 22060-5565 or call 703-805-4090