

## AT&L Workforce Position Category Description (PCD)

**Career Field:** Production, Quality & Manufacturing  
**Career Path:** Not Specified  
**Short Title:** PQM  
**Category Code:** H                      **Ref:** (a) DoDD 5000.52 dtd 12 Jan 2005  
**Date Approved:** 10 May 2016                      (b) DoDI 5000.66 dtd 21 Dec 2005  
**Last Reviewed:** 10 May 2016                      (c) DoD Desk Guide for AT&L Workforce Career Management dtd 10 Jan 2006

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### 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 Positions (CAPs) are a subset of acquisition positions and Key Leadership Positions (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).
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**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.

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**AT&L Career Field/Path Specific Duties:** The specific duties fall into one or both of the following categories within this career field:

### Production & Manufacturing:

- Monitors and/or manages the manufacturing and production efforts at industry or Government facilities throughout the system acquisition process.
- Assesses and reports on the availability of resources for production and realistic industry approaches to manufacturing and supply chain management.
- Conducts assessments of producibility and manufacturing feasibility and risk throughout the system acquisition process.
- Provides advice, assistance and recommendations to support "make" or "buy" decisions and alternative production processes.
- Performs production/manufacturing surveillance/oversight of Defense Contractors, their associated production/service sub-contractors, and organic/inorganic Industrial Base activities, which provide supplies and/or services. This includes reviews during both pre-award and post-award activities (e.g., proposal review, post-award conferences).
- Performs Industrial Base capability and capacity studies.

### Quality Assurance/Quality Control:

- Manages Quality Assurance (QA) processes to establish essential quality standards and controls.
  - Develops, executes and evaluates policies, procedures, plans and test provisions for QA requirements throughout the various phases of the systems acquisition cycle.
  - Ensures QA plans are integrated into the systems engineering process.
  - Performs process and product-oriented reviews and audits to ensure compliance with QA requirements
  - Provides expert support and guidance on QA-related matters to other program office and in-plant functional acquisition personnel.
  - Accepts and fields Materiel for U.S. and foreign customers.
  - Performs Data Collection and Analysis related to quality of manufacturing and production along with executive process performance and process capability analysis.
  - Prepare sampling plans to assure Product Quality for materiel acceptance.
  - Assist in the identification of, root cause analysis, and corrective action for the disposition of non-conforming materiel. This includes activities such as participating in Material Review Boards and/or Corrective Action Boards, and processing Product Quality Deficiency Reports.
  - Conducts Continual Improvement activities for cost of poor quality.
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### Typical Line and Staff Position Titles:

**Production & Manufacturing:** Supervisory, Production, Manufacturing, Industrial Engineer; Production Management, Industrial Specialist; Production Officer; General, Aerospace, Mechanical Engineer, etc.

**Quality Assurance:** QA Supervisor, Representative, or Staff Specialist; Mathematical Statistician, QA Engineer, Supervisory

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and/or Quality Engineer, Supervisory and/or General Engineer, Pharmacist, Physical Scientist, Chemist, Electronic Technician, Product Line Specialist (PLS), QA Director/ Chief (Division, Branch or Section); QA Surveillance Representative/Specialist, Engineer Technician, Entomologist, Computer Specialist, Product Auditor; Aircraft, Aerospace, Ammunition, Automotive, Chemicals, Clothing, Electronics, Materiel, Mechanical, Medical, Nuclear, Processes, Shipbuilding, Computer Software, or Subsistence, etc.

**Typical Position Locations:** Acquisition organizations within the service components (i.e., Systems Commands, Materiel 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, DLA and plant offices and component program offices.

**Typical Career Codes:**

Civilian Personnel		Uniformed Personnel			
OCC Series		Army AOC	Navy AQD	Air Force AFSC	Marine Corps MOS
03xx	1910	None	AGx	62	8057 8060 8862
08xx				63	8058 8061
11xx					8059 8858

**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