Appendix B: References

Resources identified in the Manufacturing and Quality Body of Knowledge (M&Q BoK) are listed below alphabetically and contain links to the referenced document or website. As many of these resources are revised frequently, readers are advised the documents may change or be updated, replaced, or cancelled between editions of this BoK. Readers may need to conduct an Internet search to find the most recent version.

- 10 USC 144B, Weapon Systems Development and Related Matters
 <a href="https://uscode.house.gov/view.xhtml?path=/prelim@title10/subtitleA/part4/chapter144B&edition=prelim@title10/subti
- 10 USC 2304, Contracts: Competition Requirements https://www.govinfo.gov/content/pkg/USCODE-1995-title10/pdf/USCODE-1995-title10-subtitleA-partIV-chap137-sec2304.pdf
- 10 USC 2305, Contracts: Planning, Solicitation, Evaluation and Award Procedures https://www.govinfo.gov/content/pkg/USCODE-2012-title10/pdf/USCODE-2012-title10-subtitleA-partIV-chap137-sec2305.pdf
- 10 USC 2334, Independent Cost Estimate and Cost Analysis https://www.law.cornell.edu/uscode/text/10/2334
- 10 USC 2337, Life-cycle Management and Product Support https://www.govinfo.gov/content/pkg/USCODE-2015-title10/pdf/USCODE-2015-title10-subtitleA-partIV-chap137-sec2337.pdf
- 10 USC 2430, Major Defense Acquisition Program Defined https://www.law.cornell.edu/uscode/text/10/2430
- 10 USC 2431a. Acquisition Strategy https://www.law.cornell.edu/uscode/text/10/2431a
- 10 USC 2431b, Risk Management https://www.govinfo.gov/content/pkg/USCODE-2015-title10/pdf/USCODE-2015-title10-subtitleA-partIV-chap144-sec2431b.pdf
- 10 USC 2435, Acquisition Program Baseline https://www.govinfo.gov/content/pkg/USCODE-2010-title10/pdf/USCODE-2010-title10-subtitleA-partIV-chap144-sec2435.pdf

10 USC 2438, Performance Assessments

https://www.govinfo.gov/content/pkg/USCODE-2010-title10/pdf/USCODE-2010-title10-subtitleA-partIV-chap144-sec2438.pdf

10 USC 2440, Technology and Industrial Base Plans

 $\underline{https://www.govinfo.gov/app/details/USCODE-2011-title 10/USCODE-2011-title 10-subtitle A-part IV-chap 144-sec 2440}$

10 USC 2445b, Cost, Schedule, and Performance Information

https://www.govinfo.gov/content/pkg/USCODE-2011-title10/pdf/USCODE-2011-title10-subtitleA-partIV-chap144A-sec2445b.pdf

10 USC 2448b, Independent Technical Risk Assessments

https://www.govinfo.gov/content/pkg/USCODE-2016-title10/html/USCODE-2016-title10-subtitleA-partIV-chap144B-subchapIII.htm

10 USC 2501, National Security Strategy for NTIB

 $\frac{https://www.govinfo.gov/app/details/USCODE-2015-title10/USCODE-2015-title10-subtitleA-partIV-chap148-subchapII-sec2501$

10 USC 2502, National Defense Technology and Industrial Base Council

 $\frac{https://www.govinfo.gov/app/details/USCODE-2010-title10/USCODE-2010-title10-subtitleA-partIV-chap148-subchapII-sec2502}{}$

10 USC 2503, Analysis of the Technology and Industrial Base

https://www.govinfo.gov/app/details/USCODE-2011-title10/USCODE-2011-title10-subtitleA-partIV-chap148-subchapII-sec2503

10 USC 2504, Annual Report to Congress

https://www.govinfo.gov/app/details/USCODE-2010-title10/USCODE-2010-title10-subtitleA-partIV-chap148-subchapII-sec2504

10 USC 2505, NTIB Periodic Defense Capability Assessments

https://www.govinfo.gov/app/details/USCODE-2006-title10/USCODE-2006-title10-subtitleA-partIV-chap148-subchapII-sec2505

10 USC 2521, Manufacturing Technology Program

 $\frac{https://www.govinfo.gov/content/pkg/USCODE-2010-title10/pdf/USCODE-2010-title10-subtitleA-partIV-chap148-subchapIV-sec2521.pdf}{}$

48 CFR 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting https://www.law.cornell.edu/cfr/text/48/252.204-7012

Acquisition Process/Acquisition Strategy

www.acqnote/acquisitions/acquisition-strategy

Acquisition Strategy Guide, 4th Edition, DSMC, Dec 1999 http://www.acqnotes.com/Attachments/DSMC%20Acquisition%20Strategy%20Guide.pdf

Adaptive Acquisition Framework

https://aaf.dau.edu

AFI 10-601, Operational Capability Requirements Development https://static.e-publishing.af.mil/production/1/af a3 5/publication/afi10-601/afi10-601.pdf

AFI 63-145, Manufacturing and Quality Management, Dec 2020 https://static.e-publishing.af.mil/production/1/saf_aq/publication/afi63-145/afi63-145.pdf

Air Force Technology Development and Transition Strategy Guidebook, Jul 2010 http://acqnotes.com/dod-guides-handbooks

Analysis of Alternatives

www.acqnote/acquisitions/analsis-of-alternatives

Analysis of Alternative (AoA) Handbook, Office of Aerospace Studies, Aug 2017 https://afacpo.com/AQDocs/AoAHandbook.pdf

Application of Learning Curve Theory to Systems Acquisition, Defense Acquisition University (DAU) Teaching Note, Feb 2011

 $\frac{https://www.dau.edu/cop/ce/DAU\%20Sponsored\%20Documents/B5\%20Application\%20of\%20Learning\%20Curve\%20Theory\%20Feb\%2011.pdf$

AR 700-90 Army Industrial Base Process, Feb 2020 https://army.pubs.army.mil/epubs/DR pubs/DR a/pdf/web/ARN20450 AR 700-90 FINAL.pdf

AS5553, Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition, Mar 2019, SAE International https://www.sae.org/standards/content/as5553/

AS6174, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel, Jul 2014, SAE International https://www.sae.org/standards/content/as6174/

S6500A, Manufacturing Management Program, Jul 2021, SAE International https://www.sae.org/standards/content/as6500/

AS9100D: 2016, Quality Management Systems - Requirements for Aviation, Space and Defense Organizations, Sep 2016. SAE International https://www.sae.org/standards/content/as9100d/

AS9102, First Article Inspection Requirement, Oct 2014, SAE International https://www.sae.org/standards/content/as9102/

- AS9103, Variation Management of Key Characteristics, Oct 2001, SAE International https://www.sae.org/standards/content/as9103/
- AS9133, Qualification Procedure for Aerospace Standard Products, Jul 2002, SAE International https://www.sae.org/standards/content/as9133/
- AS9134, Supply Chain Risk Management Guidelines, Feb 2014, SAE International https://www.sae.org/standards/content/arp9134/
- AS9136, Root Cause Analysis and Problem Solving, Nov 2016, SAE International https://www.sae.org/standards/content/arp9136/
- AS9138, Quality Management Systems Statistical Product Acceptance, Jan 2018, SAE International https://www.sae.org/standards/content/as9138/
- Award Fee Board Member Guide, Army, Sep 2003

https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjSk43F8aLsAhVkmuAKHftkBLAQFjAAegQIBBAC&url=https%3A%2F%2Fwww.acq.osd.mil%2Fdpap%2Fccap%2Fcc%2Fjcchb%2FFiles%2FTopical%2FSource_Selection%2Fguides%2Faca_award_fee_board_member_guide.docx&usg=AOvVaw3UXncnSQOnEdnZS5sssBBs

Award Fee Guide, Air Force, Oct 2008

https://www.acq.osd.mil/dpap/ccap/cc/jcchb/Files/Topical/1Restricted/award.fee.oct08.pdf

Award Fee Guide, Navy/Marine Corps, Jul 2004 http://acqnotes.com/acqnote/careerfields/award-fee-contracts

Capability-Based Assessment (CBA) Handbook, Office of Aerospace Studies, Mar 2014 https://daytonaero.com/wp-content/uploads/USAF-Capabilities-Based-Assessment-CBA-Handbook-10-Mar-2014.pdf

Capability Development Document (CDD) Writer's Guide, Army Training and Doctrine Command, Jun 2009

http://www.acqnotes.com/Attachments/CDD%20Writers%20Guide.pdf

- CJCS Instruction 5123.01, JROC and Implementation of JCIDS

 <u>CJCS Instruction 5123.01 JROC & Implementation of JCIDS AcqNotes</u>
- Condition Based Maintenance Plus DoD Guidebook, May 2008
 https://www.dau.edu/guidebooks/Shared%20Documents/Condition%20Based%20Maintenance%20Plus%20(CBM+)%20Guidebook.pdf
- Cost Analysis Requirements Description (CARD) Guidance (See CAPE website for 897 guidance) https://cade.osd.mil/policy/card
- Cost Analysis Requirements Description (CARD) Template, Oct 2009 http://acqnotes.com/acqnote/careerfields/cost-analysis-requirements-description
- Cost/Schedule Control System Criteria Reference Guide, Sep 1991
 https://www.secnav.navy.mil/rda/OneSource/Documents/CEVM/Tools%20and%20Examples/DOD%20Guides/BowmanInterpretiveGuide1.pdf

Defense Acquisition University Guidebooks and References

https://aaf.dau.edu/guidebooks

Cost Estimating

Cybersecurity

Engineering

Human Systems Integration

Intellectual Property

Intelligence

International Acquisition

IT and Business Systems

Program Management

Program Protection

Sustainment

Test and Evaluation

DCMA (Defense Contract Management Agency) Instructions/Policies https://www.dcma.mil/Policy/

DCMA-INST 204, Manufacturing and Production

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-204.pdf

DMCA-INST 205, Major Program Support, Dec 2013

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-205.pdf

DMCA-INST 207, Engineering Surveillance, Dec 2014

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-207.pdf

DCMA-INST-209, Pre-award Surveys

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-209.pdf

DCMA-INST-219, Supplier Risk Management Through Standard Contract Surveillance, May 2013 https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-219.pdf

DCMA-INST-221, Integrated Surveillance Plan, Apr 2014

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-221.pdf

DCMA-INST-302, First Article and Production Lot Testing, Jan 2015

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-302.pdf

DCMA-INST-309, Government Contract Quality Assurance Surveillance Planning, Mar 2015 https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-309.pdf

DCMA-INST-311, Process Review -QA, Aug 2014

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-311.pdf

DCMA-INST-322, Quality System Audit, Sep 2015

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-322.pdf

DCMA-INST-323, Data Collection and Analysis

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-323.pdf

DCMA-INST-324, Product Examination, Aug 2014

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-324.pdf

DCMA-INST-325, Technical Reviews

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-325.pdf

DCMA-INST 401, Industrial Analysis

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-401.pdf

DCMA-INST-1201, Corrective Action

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-1201.pdf

DCMA-INST 3401, Defense Industrial Base Mission Assistance

https://www.dcma.mil/Portals/31/Documents/Policy/DCMA-INST-3401.pdf

Defense Manufacturing Management Guide for Program Managers (DMMG for PMs), Defense Acquisition University (DAU)

 $\underline{\text{https://www.dau.edu/tools/t/Defense-Manufacturing-Management-Guide-for-Program-Managers-}} \\ \underline{\text{(PQM-for-PMs)}}$

DMMG for PMs Chapter 1, Overview of DOD Manufacturing Management

DMMG for PMs Chapter 2, Industrial Base

DMMG for PMs Chapter 3, Acquisition Environment for Manufacturing

DMMG for PMs Chapter 4, Manufacturing Strategy

DMMG for PMs Chapter 5, CPI/Lean Six Sigma

DMMG for PMs Chapter 6, Manufacturing Planning

DMMG for PMs Chapter 7, Producibility

DMMG for PMs Chapter 8, Technology Development and Investments

DMMG for PMs Chapter 9, Manufacturing Cost Estimating

DMMG for PMs Chapter 10, Contracting Issues in Manufacturing

DMMG for PMs Chapter 11, Transition for Development to Production

DMMG for PMs Chapter 12, Technical Reviews and Audits

DMMG for PMs Chapter 13, Manufacturing Controls

DMMG for PMs Chapter 14, Factory of the Future

DMMG for PMs Chapter 15, Supply Chain Management and Sustainable Manufacturing

DMMG for PMs Chapter 16, Manufacturing Problems and Organic Capabilities

DMMG for PMs Chapter 17, Manufacturing Readiness

Defense Production Act, Title III

https://www.businessdefense.gov/Programs/DPA-Title-III/

Defense Technical Risk Assessment Methodology (DTRAM) Tier 0-1 Criteria, Sep 2021 https://ac.cto.mil/wp-content/uploads/DTRAM-0-1.pdf

Design for Manufacturing and Assembly (DFMA)

https://www.dau.mil/cop/pqm/DAU%20Sponsored%20Documents/DFMA%20new.doc

DFARS 15.407-2, Make or Buy Programs

https://www.acquisition.gov/content/15407-2-make-or-buy-

programs#:~:text=When%20make%2Dor%2Dbuy%20programs,or%20implementation%20of%20socioeconomic%20policies.

- DFARS 246 Quality Assurance
 - https://www.acquisition.gov/dfars/part-246-quality-assurance
- DFARS 246.870, Contractors' Counterfeit Electronic Part Detection and Avoidance https://www.acquisition.gov/dfars/part-246-quality-assurance
- DFARS 252 Solicitation Provisions and Contract Clauses https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.72, Contractor Material Management and Accounting System https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.228-7001, Ground and Flight Risk https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.242-7004, Material Management and Accounting System (MMAS) https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.246-7007, Contractor Counterfeit Electronic Part Detection and Avoidance System https://www.acquisition.gov/dfars/part-252-clauses
- DFARS 252.246-7008, Sources of Electronic Parts https://www.acquisition.gov/dfars/part-252-clauses
- Diminishing Manufacturing and Materials Shortages (DMSMS) Guidebook, SD-22, Sep 2009 https://www.dsp.dla.mil/Programs/DMSMS
- DMSMS Acquisition Guidelines, Rev 3, Defense MicroElectronics Agency (DMEA), 2007 https://apps.dtic.mil/sti/citations/ADA518172
- DoD Continuous Process Improvement Transformation Guide, May 2006
 https://www.dau.edu/cop/se/DAU%20Sponsored%20Documents/DoD%20Continuous%20Process%20Improvement%20CPI%20Guidebook%20May%202006.pdf
- **DoD Directives**

https://www.esd.whs.mil/Directives/issuances/dodd/

- DoD Directive 4200.15, Manufacturing Technology (ManTech) Program https://www.esd.whs.mil/Directives/issuances/dodd/
- DoD Directive 4400.01E, Defense Production Act Programs https://www.esd.whs.mil/Directives/issuances/dodd/
- DoD Directive 5000.01, The Defense Acquisition System https://www.esd.whs.mil/Directives/issuances/dodd/
- DoD Directive 5105.84, Cost Analysis Guidance and Procedures, May 2020 https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodd/510584p.pdf

- DoD Directive 5105.84, Director of Cost Assessment and Program Evaluation https://www.esd.whs.mil/Directives/issuances/dodd/
- DoD Handbook 5000.60-H, Assessing Defense Industrial Capabilities https://esd.whs.mil/DD/
- DoD Human Computer Interface (HCI) Style Guide, Apr 1996 http://everyspec.com/DoD/DOD-General/download.php?spec=DISA_TAFIM_VOL8.007545.pdf
- DoD Instructions https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 4140.01, Supply Chain Materiel Management Policy https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/414001p.pdf
- DoD Instruction 4275.5, Acquisition and Management of Industrial Resources, Mar 2005 https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodd/427505p.pdf?ver=2018-11-08-122537-997
- DoD Instruction 5000.01, The Defense Acquisition System, 2020 https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.02, Operation of the Adaptive Acquisition Framework https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.60, Defense Industrial Capabilities Assessments https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.73, Cost Analysis Guidance and Procedures https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.80, Operation of the Middle Tier of Acquisition (MTA) https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.81, Urgent Capability Acquisition https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.83, Technology and Program Protection, May 2021 https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.84, Analysis of Alternatives, Aug 2020 https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.85, Major Capability Acquisition, Aug 2020 https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.88, Engineering of Defense Systems, Nov 2020 https://www.esd.whs.mil/Directives/issuances/dodi/
- DoD Instruction 5000.90, Cybersecurity for Acquisition Decision Authorities and Program Managers https://www.esd.whs.mil/Directives/issuances/dodi/

DoD Instruction 5000.92, Innovation and Technology to Sustain Materiel Readiness, May 2021 https://www.esd.whs.mil/Directives/issuances/dodi/

DoD Instruction 5000.93, Use of Additive Manufacturing in the DoD, Jul 2021 https://www.esd.whs.mil/Directives/issuances/dodi/

DoD Instruction 5000.94, Use of Robotic Systems for Manufacturing and Sustainment in the DoD, Mar 2022

https://www.esd.whs.mil/Directives/issuances/dodi/

DoD Instruction 5105.84, Director of Cost Assessment and Program Evaluation https://www.esd.whs.mil/Directives/issuances/dodi/

DoD Integrated Product and Process Development Handbook, 1998

 $\frac{http://www.acqnotes.com/Attachments/DoD\%20Integrated\%20Product\%20and\%20Process\%20Development\%20Handbook,\%20Aug\%2098.pdf}{}$

DoD Manuals

https://www.esd.whs.mil/Directives/issuances/dodm/

DoD Manual 4140.01, DoD Supply Chain Materiel Management Procedures (Volumes 1-12) https://www.esd.whs.mil/Directives/issuances/dodm/

DoD Manual 4160.21, Defense Materiel Disposition: Disposal Guidance and Procedures

Volume 1

https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/416021_vol1.pdf?ver=2019-10-02-080613-750

Volume 2, Sep 2019

https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/416021m_vol2.PDF

Volume 3, Sep 2019

https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/416021_vol3.PDF?ver=2019-09-30-130146-047

Volume 4, Sep 2019

https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodm/416021_vol4.PDF?ver=2019-09-30-130144-453

DoD Manual 4245.7 Transition from Development to Production, Sep 1985 http://everyspec.com/DoD/DoD-PUBLICATIONS/DoD 4245--7-M 3692/

DoD Manual 4245.7-M Transition from Development to Production, Sep 1985 https://apps.dtic.mil/dtic/tr/fulltext/u2/a303209.pdf

DoD Manufacturing Technology (ManTech) Program https://www.dodmantech.mil/

DoD Market Research Guide, May 2012

http://acqnotes.com/acqnote/acquisitions/market-research

DoD Market Research Report Guide, Mar 2017

https://www.acq.osd.mil/dpap/cpic/cp/docs/2017 Market Research Guide (Final).pdf

DoD Risk, Issue, and Opportunity Management Guide for Defense Acquisition Programs, Jan 2017 https://www.dau.edu/tools/t/DoD-Risk,-Issue,-and-Opportunity-Management-Guide-for-Defense-Acquisition-Programs

DoD Source Selection Procedures Memo, Apr 2016 https://www.acq.osd.mil/dpap/policy/policyvault/USA004370-14-DPAP.pdf

DoD Supply Chain Management Implementation Guide, 2000 https://apps.dtic.mil/dtic/tr/fulltext/u2/a387934.pdf

DoD Supply Chain Metrics Handbook, Sep 2021

https://www.acq.osd.mil/log/LOG_SD/.policy_vault.html/Supply_Chain_Metrics_Guide_22Sep2021.pdf

DoD-Wide Continuous Process Improvement (CPI/Lean Six Sigma) Program, May 2008 file:///C:/Users/ganoy/Documents/George/DAU/Guidance%20Docs/Quality/QA%20Guides/DOD%20CPI%20Memo%20501042p,%20May%202008.pdf

Early Manufacturing and Quality Engineering Guide, Jul 2022

https://ac.cto.mil/maq/https://ac.cto.mil/erpo/

Engineering of Defense Systems Guidebook, Feb 2022

https://ac.cto.mil/wp-content/uploads/2022/02/Eng-Defense-Systems_Feb2022-Cleared-slp.pdf

Environmental Safety and Occupational Health (ESOH) in Acquisition Guide, Apr 2009

https://safety.army.mil/Portals/0/Documents/ON-

DUTY/ARMYSYSTEMS/Standard/Independent Safety Assessments.pdf

FAR (Federal Acquisition Regulation) Homepage https://www.acquisition.gov/browse/index/far

FAR Part 2, Definitions of Words and Terms

https://www.acquisition.gov/content/part-2-definitions-words-and-terms

FAR Subpart 7.1 Acquisition Plans

https://www.acquisition.gov/content/subpart-71-acquisition-plans

FAR Subpart 9.1 Responsible Prospective Contractors

https://www.acquisition.gov/content/part-9-contractor-qualifications#i1116049

FAR Subpart 9.2 Qualification Requirements

https://www.acquisition.gov/content/part-9-contractor-qualifications#i1115819

FAR Subpart 9.3 First Article Inspection

https://www.acquisition.gov/content/part-9-contractor-qualifications#i1115649

FAR Part 10 - Market Research

https://www.acquisition.gov/content/part-10-market-research

- FAR Subpart 15.1 Source Selection Processes and Techniques https://www.acquisition.gov/content/part-15-contracting-negotiation
- FAR Subpart 15.2 Solicitation and Receipt of Proposals and Information https://www.acquisition.gov/content/part-15-contracting-negotiation
- FAR Subpart 15.3 Source Selection https://www.acquisition.gov/content/part-15-contracting-negotiation
- FAR Subpart 15.4 Contract Pricing https://www.acquisition.gov/content/part-15-contracting-negotiation
- FAR Subpart 15.5 Pre-award, Award and Post-award Notifications https://www.acquisition.gov/content/part-15-contracting-negotiation
- FAR Subpart 16 Types of Contracts https://www.acquisition.gov/content/part-16-types-contracts
- FAR Subpart 16.4 Incentive Contracts https://www.acquisition.gov/content/part-16-types-contracts
- FAR Subpart 30.6 Contract Administration Service (CAS) Administration https://www.acquisition.gov/content/subpart-306-cas-administration#
- FAR Subpart 31 Contract Cost Principles https://www.acquisition.gov/content/part-31-contract-cost-principles-and-procedures
- FAR Subpart 32.5 Progress Payments Based on Cost https://www.acquisition.gov/content/part-32-contract-financing#i1082047
- FAR Subpart 37.6 Performance Based Acquisition https://www.acquisition.gov/content/part-37-service-contracting#i1077388
- FAR Subpart 42.3 Contract Administration Service (CAS) Functions https://www.acquisition.gov/content/part-42-contract-administration-and-audit-services
- FAR Subpart 42.11 Production surveillance and Reporting https://www.acquisition.gov/content/part-42-contract-administration-and-audit-services
- FAR Subpart 42.15 Contractor Performance Information https://www.acquisition.gov/content/part-42-contract-administration-and-audit-services
- FAR Subpart 44.3 Contractors Purchasing System Reviews https://www.acquisition.gov/content/part-44-subcontracting-policies-and-procedures#i1073426
- FAR Subpart 45.1 Government Property https://www.acquisition.gov/content/part-45-government-property
- FAR Subpart 46 Quality Assurance https://www.acquisition.gov/content/part-46-quality-assurance

FAR Subpart 48 Value Engineering

https://www.acquisition.gov/content/part-48-value-engineering

FAR Subpart 52 Solicitation Provisions and Contract Clauses

https://www.acquisition.gov/content/part-52-solicitation-provisions-and-contract-clauses

Guidance on Using Incentive and Other Contract Types, Apr 2016

https://www.acq.osd.mil/dpap/policy/policyvault/USA001270-16-DPAP.pdf

Guide to Environment, Safety, and Occupational Health (ESOH) in the Systems Engineering Plan http://www.acqnotes.com/Attachments/Guide%20PESHE.pdf

IEEE Standards Association Homepage

https://standards.ieee.org/

IEEE 15288, Systems and Software Engineering – System Life Cycle Processes, ISO/IEC/IEEE document, 2015

https://www.iso.org/obp/ui/#iso:std:iso-iec-ieee:15288:ed-1:en

IEEE 15288.1-2014, Application of Systems Engineering on Defense Programs, May 2015, ASO/IEC/IEEE Document

https://ieeexplore.ieee.org/document/7105318

IEEE 15288.2-2014, Application of Systems Engineering on Defense Programs, May 2015,

ASO/IEC/IEEE Document

https://ieeexplore.ieee.org/document/7105321

Incentive Contracting Guide, DoD/NASA, Oct 1969

https://www.dau.edu/tools/t/Department-of-Defense-(DoD)-and-National-Aeronautics-and-Space-Administration-(NASA)-Incentive-Contracting-Guide,-1969

Independent Logistics Assessment Guidebook, DAU, Jul 2011

https://www.dau.edu/tools/t/Logistics-Assessment-Guidebook

Independent Technical Risk Assessment (ITRA) Resources

https://ac.cto.mil/itra/

Initial Capabilities Document (ICD) Writer's Guide, TRADOC, Aug 2009

 $\frac{http://www.acqnotes.com/Attachments/Initial\%20Capabilities\%20Document\%20(ICD)\%20Writers\%20Guide.pdf}{20Guide.pdf}$

Integrated Master Plan and Integrated Master Schedule Preparation and Use Guide, DOD, Oct 2005 https://www.dau.edu/cop/pm/DAU%20Sponsored%20Documents/Integrated%20Master%20Plan%20 and%20Integrated%20Master%20Schedule%20Prep%20and%20Use%20Guide.pdf

Integrated Product Support (IPS) Element Guide, Chapter 2.1.1.3 FMECA, Apr 2017 https://www.dau.edu/guidebooks/Shared%20Documents/IPS Element Guidebook.pdf

ISO 9000:2015 Quality Management Systems, International Organization for Standardization (ISO) https://www.iso.org/iso-9001-quality-management.html

ISO 14001:2015, Environmental Management Systems, International Organization for Standardization (ISO)

https://www.iso.org/standard/60857.html

JCIDS Process: CJCS Instruction 5123.01 JROC and Implementation of JCIDS http://acqnotes.com/acqnote/acquisitions/cjcsi-5123-01-jroc-and-implementation-of-jcids

JCIDS Manual, Feb 2015 was replaced by CJCS Instruction 5123.01 above

http://acqnotes.com/wp-content/uploads/2014/09/Manual-for-the-Operation-of-the-Joint-Capabilities-Integration-and-Development-System-JCIDS-12-Feb-2015.pdf

Life Cycle Sustainment Plan Content Guide, Apr 2010, DAU AcqNotes http://acqnotes.com/acqnote/careerfields/life-cycle-sustainment-plan-lcsp

Life-Cycle Sustainment Plan Outline, Aug 2019 www.dau.edu/tools/t/Life-Cycle-Sustainment-Plan-(LCSP)-Outline

Logistics Assessment Guidebook, DAU, Jul 2011 www.dau.edu/tools/t/logistics-assessment-guidebook

ManTech, DoD (DoD Manufacturing Technology Program) https://www.dodmantech.mil/

ManTech Guidance, Air Force

https://www.dodmantech.com/ManTechPrograms/AirForce

ManTech Guidance, Army

https://www.dodmantech.com/ManTechPrograms/Army

ManTech Guidance, Navy

https://www.dodmantech.com/ManTechPrograms/Navy

ManTech Strategic Plan, Mar 2012-2019

https://www.dodmantech.com/About/files/FINAL DoD ManTech Pgm 2012 Strat Plan.pdf

Manufacturing.gov: A National Advanced Manufacturing Portal https://www.manufacturing.gov

Manufacturing Maturation Plan (see MRL Deskbook, Chapter 5), 2022 http://www.dodmrl.com/MRL Deskbook 2018.pdf

Manufacturing Readiness Level (MRL) Deskbook, 2022 http://www.dodmrl.com/MRL Deskbook 2018.pdf

Manufacturing Resource Planning (MRP II)

Internet Search

Market Research

http://acqnotes.com/acqnote/acquisitions/market-research

Market Research Report Guide for Improving the Tradecraft in Services Acquisition, DoD, Oct 2014 www.acqnotes/acqnote/acquisitions/market-research

Material Management and Accounting System – Audit Program, Jul 2020

 $\frac{https://www.dcaa.mil/Portals/88/Documents/Guidance/Directory\%20of\%20Audit\%20Programs/1250}{0\%20Material\%20Management\%20and\%20Accounting\%20System\%20(MMAS)\%20AP.pdf?ver=20}{20-07-01-133628-443}$

Material Requirements Planning (MRP)

Internet Search

Materiel Solution Analysis (MSA) Guide, DAG Chapter 3-3.2.2 Materiel Solution Analysis Phase https://aaf.dau.edu/aaf/mca/msa

The Memory Jogger, Goal/QPC

https://goalqpc.com/product/memory-jogger/

The Memory Jogger, Design for Six Sigma, Goal/QPC

https://goalqpc.com/product/design-for-six-sigma-mem-jogger/

MIL-HDBK-245E, Preparation of Statement of Work

https://quicksearch.dla.mil/

MIL-HDBK-727, Design Guidance for Producibility

https://quicksearch.dla.mil/

MIL-HDBK-766, Design to Cost

https://quicksearch.dla.mil/

MIL-HDBK-896, Manufacturing Management Program Guide

https://quicksearch.dla.mil/

MIL-HDBK-29612-1A, Guidance for Acquisition of Training Data Products and Services

https://quicksearch.dla.mil/

MIL-STD-882E, System Safety

https://quicksearch.dla.mil/

MIL-STD-1472H, Human Engineering

https://quicksearch.dla.mil/

MIL-STD-11991A, General Standard for Parts, Materials, and Processes

https://quicksearch.dla.mil/

MIL-STD-1521B, Technical Reviews and Audits for Systems, Equipments, and Computer Software

https://quicksearch.dla.mil/

Mission Engineering Guide, Nov 2020

https://ac.cto.mil/erpo

Modeling and Simulation (M&S) Guidance for the Acquisition Workforce, Oct 2008

 $\frac{http://www.acqnotes.com/Attachments/Modeling\%20\&\%20Simulation\%20Guidance\%20for\%20the\\ \%20Acquisition\%20Workforce.pdf$

- Modeling and Simulation (M&S) Management, DODD 5000.59, Oct 2018 https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodd/500059p.pdf
- MSA Guide, DAG Chapter 3-3.2.2 Materiel Solution Analysis Phase https://dau.edu/tools/dag
- National Defense Authorization Act (NDAA) for Fiscal Year 2017. Public Law 114-238. 114th Congress, Dec 23, 2016.

https://www.congress.gov/bill/114th-congress/senate-bill/2943/text

NDAA – National Defense Authorization Act, FY 2017 Section 807, Sect 2448b. Independent Technical Risk Assessments

 $\underline{https://uscode.house.gov/statutes/pl/114/328.pdf}$

- NDAA National Defense Authorization Act, FY 2017 Section 807 (Public Law 114-328), Cost, Schedule, and Performance of Major Defense Acquisition Programs https://uscode.house.gov/statutes/pl/114/328.pdf
- NAVSO P-3687 Producibility Systems Guidelines http://everyspec.com/USN/NAVY-General/NAVSO_P-3687_8510/
- NIST Documents, National Institutes of Standards and Technology https://csrc.nist.gov/publications
- NIST 800-82, Guide to Industrial Control Systems Security, May 2015 https://csrc.nist.gov/publications/detail/sp/800-82/rev-2/final
- NIST 800-171, Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations, Rev 2, Feb 2020 https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-171r2.pdf
- O&S Cost Estimating Guide, CAPE, Mar 2014 https://www.cape.osd.mil/files/OS Guide v9 March 2014.pdf
- O&S Cost Management Guide, DAU, Mar 2016 https://www.dau.edu/tools/t/Operating-and-Support-(OandS)-Cost-Management-Guidebook
- OUSD(R&E) Systems Engineering and Architecture (SE&A) https://ac.cto.mil/engineering/
- OUSD(R&E) Manufacturing and Quality https://ac.cto.mil/maq/
- Parametric Estimating Handbook, DAU, Apr 2008

 https://www.dau.edu/tools/Lists/DAUTools/Attachments/11

 $\underline{https://www.dau.edu/tools/Lists/DAUTools/Attachments/112/Parametric\%20Handbook\%204th\%20E \\ \underline{dition.pdf}$

Performance-Based Logistics (PBL) Guidebook, DAU Apr 2016 https://www.dau.edu/tools/t/Performance-Based-Logistics-(PBL)-Guidebook

Pre-Materiel Development Decision (MDD) Analysis Handbook, Jul 2010, Office of Aerospace Studies, Kirtland AFB, NM. *Note:* This document was replaced with The Measures Handbook, Aug 2014, Office of Aerospace Studies, Kirtland AFB https://daytonaero.com/wp-content/uploads/USAF The-Measures-Handbook 6Aug2014.pdf

Preservation and Storage of Tooling for MDAPs, DUSD Memo, Aug 2009 https://www.acq.osd.mil/dpap/pdi/uid/docs/DrCarterSignedMemo.pdf

Process Capability Control and Improvement Requirements – Process Control Plan Reference Guide, Picatinny Arsenal https://ac.ccdc.army.mil/organizations/QESA/ files/PCCI Review Guide Rev-1.pdf

Producibility Engineering and Planning (PEP) Program Management Guide, Jan 1985 https://apps.dtic.mil/sti/citations/ADA153730

Producibility Engineering Standard Practice Manual, US Army Belvoir, R&D Center, Sep 1993
http://everyspec.com/ARMY/ARMY-General/PRODUCIBILITY STD PRACTICE MANUAL SEP1993 34552/

Producibility Systems Guidelines, NAVSO P-3687, Dec 1999 http://everyspec.com/USN/NAVY-General/NAVSO_P-3687_8510/

Product Support Manager Guidebook, May 2022 https://www.dau.edu/tools/t/Product-Support-Manager-(PSM)-Guidebook

Public Law 114-328, §807, Cost, Schedule and Performance of Major Defense Acquisition Programs https://www.govinfo.gov/content/pkg/PLAW-114publ328/html/PLAW-114publ328.htm

Quality Function Deployment, IEEE article, Kenneth Crow, DRM Associates, Los Angeles, CA https://www.ieee.li/tmc/quality function deployment.pdf

Regulation EC 1907/2006. Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) | Safety and health at work EU-OSHA (europa.eu)

Request for Proposal Evaluation Guide, Reform Support Network, no date, used by state and local education agencies to evaluate proposals

 $\frac{https://www2.ed.gov/about/inits/ed/implementation-support-unit/tech-assist/request-proposals-evaluation-guide.pdf}{}$

Requirements Traceability Matrix Guide, Jan 2012

https://www.dau.edu/cop/pqm/_layouts/15/WopiFrame.aspx?sourcedoc=/cop/pqm/DAU%20Sponsored%20Documents/CDD-CPD%20Writing%20Guide,%20Feb%202015.pptx&action=default

Requirements Traceability Matrix Tool (excel), DAU https://www.dau.edu/tools/Documents/SAM/resources/RTM Risk Register.html

Risk, Issues and Opportunity Management Guide for Defense Acquisition Systems, DoD, Jan 2017 http://acqnotes.com/wp-content/uploads/2017/07/DoD-Risk-Issue-and-Opportunity-Management-Guide-Jan-2017.pdf
https://ac.cto.mil/erpo

Robust Design and Taguchi Methods

https://www.dau.edu/cop/risk/DAU%20Sponsored%20Documents/Robust%20Design%20and%20Taguchi%20Methods.pdf

R&M Body of Knowledge (BoK), Aug 2018

https://ac.cto.mil/wp-content/uploads/2020/10/RMBoK-2018-s.pdf

SAE EIA 649B-2011, Configuration Management Standard

https://webstore.ansi.org/Standards/SAE/SAEEIA649B2011EIA649B?gclid=EAIaIQobChMI6NS4yPOL6wIVxf7jBx0qGQxrEAAYAiAAEgLSmPDBwE

SAE J1739, Potential Failure Mode and Effects Analysis in Design (Design FMEA) and Potential Failure Mode and Effects Analysis in Manufacturing and Assembly Processes (Process FMEA) Reference Manual, SAE International, Jan 2009

https://www.sae.org/standards/content/j1739 200006/

SD-5 Market Research, Defense Standardization Program, Jan 2008 http://acqnotes.com/wp-content/uploads/2014/09/SD-5-Market-Research.pdf

SD-22, DMSMS Guidebook

https://www.dsp.dla.mil/Programs/DMSMS

Section L Guide - IG5315,204-5(b)

https://far.affinitext.com/public/book?id=18966&toc_id=5280626#PG_5280185_60384008

Section M Guide - IG5315,204-5(c)

https://far.affinitext.com/public/book?id=18966&toc_id=5280626#PG_5280775_60387757

- SF 1403 Preaward Survey of Prospective Contractor http://www.acqnotes.com/Attachments/Standard%20Form%201403.pdf
- SF 1404 Preaward Survey of Prospective Contractor Technical https://www.gsa.gov/forms-library/pre-award-survey-prospective-contractor-technical
- SF 1405 Preaward Survey of Prospective Contractor Production https://www.gsa.gov/forms-library/pre-award-survey-prospective-contractor-technical
- SF 1406 Preaward Survey of Prospective Contractor Quality Assurance https://www.gsa.gov/forms-library/pre-award-survey-prospective-contractor-quality-assurance
- SF 1407 Preaward Survey of Prospective Contractor Financial Capability https://www.gsa.gov/forms-library/pre-award-survey-prospective-contractor-financial-capability
- SF 1408 Preaward Survey of Prospective Contractor Contractor Accounting System https://www.gsa.gov/forms-library/pre-award-survey-prospective-contractor-financial-capability

Should Cost Affordability Memo, Aug 2011

https://www.acq.osd.mil/fo/docs/Should-cost%20and%20Affordability.pdf

Source Selection Procedure, DoD Memo, Apr 2016

 $\frac{http://acqnotes.com/wp-content/uploads/2014/09/DoD-Source-Selection-Procedures-31-Mar-2016.pdf$

Strategic and Critical Materials Stockpiling Act, 1939

https://uscode.house.gov/view.xhtml?req=(title:50%20section:98%20edition:prelim)

Supply Chain Metrics Guide, Sep 2021

https://www.acq.osd.mil/log/LOG_SD/.policy_vault.html/Supply_Chain_Metrics_Guide_22Sep2021.pdf

Supply Chain Operations Reference (SCOR) Model, Association for Supply Chain Management https://www.apics.org/apics-for-business/frameworks/scor

Sustainability Analysis Guidance: Integrating Sustainability into Acquisition Life Cycle Assessment https://www.denix.osd.mil/esohacq/home/dod-guidance/dod-sustainability-analysis-guidance/OSD-ATL%20SA%20Guidance%20v5%20508%20Additions.pdf

Systems Engineering Guidebook, Feb 2022

https://ac.cto.mil/wp-content/uploads/2022/02/Systems-Eng-Guidebook Feb2022-Cleared-slp.pdf

Technology Readiness Assessment (TRA) Deskbook, Jul 2009 (update forthcoming) http://www.acqnotes.com/Attachments/Technology%20Readiness%20Assessment%20Deskbook.pdf

Technology Readiness Assessment Guide, GAO Report: GAO-20-48G, Jan 2020 https://www.gao.gov/assets/710/703694.pdf

Technology Transition Managers Guide, Real title is Manager's Guide to Technology Transition in an Evolutionary Acquisition Environment, DAU Press, Jun 2005 https://apps.dtic.mil/dtic/tr/fulltext/u2/a484102.pdf

Test and Evaluation Management Guide (TEMG), DAU, Aug 2016 https://www.dau.edu/tools/t/Test-and-Evaluation-Management-Guide-(TEMG)