Appendix D

Selected Reading and Reference Material
Appendix D: Selected Reading and Reference Material

Content

D.1 Software Engineering ................................................................. D-3
  D.1.1 Software Requirements and Design .................................. D-3
  D.1.2 Information Engineering ................................................. D-3
  D.1.3 Software Quality ............................................................. D-3
    D.1.3.1 Software Inspections ................................................. D-4
    D.1.3.2 Software Testing ..................................................... D-4
  D.1.4 Software Reuse ............................................................... D-4
  D.1.5 Object-Oriented Development ......................................... D-5
  D.1.6 Software Support ............................................................ D-5

D.2 Software Program Management ............................................ D-6
  D.2.1 Process Management ....................................................... D-7
  D.2.2 Productivity ................................................................. D-7
  D.2.3 Software Economics ..................................................... D-7
  D.2.4 Risk Management .......................................................... D-8
  D.2.5 Measurement ............................................................... D-8

D.3 Systems Engineering ............................................................. D-8

D.4 Modern Management ............................................................ D-9
  D.4.1 Teamwork ................................................................. D-10
  D.4.2 Leadership ............................................................... D-10
  D.4.3 People ................................................................. D-11

D.5 National Defense ............................................................... D-11
  D.5.1 Information Warfare ..................................................... D-12

D.6 Information Age and Beyond ............................................... D-12
D.1 Software Engineering


D.1.1 Software Requirements and Design


D.1.2 Information Engineering


D.1.3 Software Quality


D.1.3.1 Software Inspections


D.1.3.2 Software Testing


D.1.4 Software Reuse


D.1.5 Object-Oriented Development


D.1.6 Software Support


D.2 Software Program Management

D.2.1 Process Management


D.2.2 Productivity


D.2.3 Software Economics

D.2.4 Risk Management


D.2.5 Measurement


D.3 Systems Engineering


D.4 Modern Management


D.4.1 Teamwork


D.4.2 Leadership


D.4.3 People


D.5 National Defense


D.5.1 Information Warfare


D.6 Information Age and Beyond


NOTE: If you find these Guidelines profitable and useful, stay current with the latest developments in software engineering at no cost! If you are not already receiving monthly issues of CrossTalk: The DoD Journal of Software Engineering http://stsc.hill.af.mil published by the Air Force Software Technology Support Center on behalf of DoD, contact their customer service desk at the following.

CrossTalk
Ogden ALC/TISE
7278 Fourth Street
Hill AFB, UT 84056-5205
(801) 775-5555
DSN 775-5555
E-mail: consulting@stsc1.hill.af.mil