

**CERTIFICATION STANDARDS & CORE PLUS DEVELOPMENT GUIDE**  
**INFORMATION TECHNOLOGY LEVEL I**

| Type of Assignment                     | Representative Activities  |
|--|--|
| <b>CIO Office</b>                      | Identifies and describes the following: policies, laws, and regulations; emerging IT acquisition strategies; best practices; IT-related performance measures and quality management; capital planning and investment control; acquisition planning, solicitation, and administration; and information assurance/cybersecurity.   |
| <b>Central Design Activity (CDA)</b>   | Identifies and describes the following: basic concepts of software engineering and development activities; enterprise architecture; best practices; IT systems engineering; information assurance/cybersecurity; IT-related technologies; test and evaluation processes; and verification and validation processes.  |
| <b>Project Office/Field Activities</b> | Identifies and describes the following: IT program management approaches; emerging IT acquisition strategies; best practices; IT-related performance measures and quality management; acquisition planning, solicitation, and administration; information assurance/cybersecurity; test and evaluation processes; verification and validation processes; and fielding and sustaining IT systems. |

**Core Certification Standards (required for DAWIA certification)**

|                             |   |
|-----------------------------|---|
| <b>Acquisition Training</b> | <b>ACQ 101</b> Fundamentals of Systems Acquisition Management   |
| <b>Functional Training</b>  | <ul style="list-style-type: none"> <li>● <b>ISA 101</b> Basic Information Systems Acquisition</li> <li>● Until 1 October 2016, SAM 101 may be substituted if completed after 15 Nov 2005</li> </ul> |
| <b>Education</b>            | Formal education not required for certification   |
| <b>Experience</b>           | 1 year of acquisition experience in information technology  |

| Core Plus Development Guide (desired training, education, and experience)          | Type of Assignment |     |             |
|--|--------------------|-----|-------------|
|  | CIO Off            | CDA | PO/Flid Act |
| <b>Training</b>  |                    |     |             |
| <b>BCF 103</b> Fundamentals of Business Financial Management                       | ✓                  |     |             |
| <b>CLB 007</b> Cost Analysis   |                    | ✓   | ✓           |
| <b>CLB 009</b> Planning, Programming, Budgeting, and Execution and Budget Exhibits | ✓                  |     | ✓           |
| <b>CLB 023</b> Software Cost Estimating  | ✓                  | ✓   | ✓           |
| <b>CLB 024</b> Cost Risk Analysis Introduction                                     | ✓                  | ✓   | ✓           |

|  |   |   |   |
|--|---|---|---|
| <b><u>CLC 011</u></b> Contracting for the Rest of Us   | ✓ | ✓ | ✓ |
| <b><u>CLE 004</u></b> Introduction to Lean Enterprise Concepts   | ✓ | ✓ | ✓ |
| <b><u>CLE 015</u></b> Continuous Process Improvement Familiarization   | ✓ | ✓ | ✓ |
| <b><u>CLE 041</u></b> Software Reuse   | ✓ | ✓ | ✓ |
| <b><u>CLE 063</u></b> Capability Maturity Model-Integration (CMMI)   | ✓ | ✓ | ✓ |
| <b><u>CLL 004</u></b> Life Cycle Logistics for the Rest of Us  | ✓ | ✓ | ✓ |
| <b><u>CLM 071</u></b> Introduction to Data Management  | ✓ | ✓ | ✓ |
| <b><u>CLV 016</u></b> Introduction to Earned Value Management  | ✓ | ✓ | ✓ |
| <b><u>ENG 101</u></b> Fundamentals of Systems Engineering  | ✓ | ✓ | ✓ |
| <b><u>LOG 101</u></b> Acquisition Logistics Fundamentals   | ✓ | ✓ | ✓ |
| <b><u>STM 101</u></b> Introduction to Science and Technology Management  | ✓ |   | ✓ |
| <b><u>TST 102</u></b> Fundamentals of Test and Evaluation  |   | ✓ | ✓ |
| <b>Education</b>   |   |   |   |
| Baccalaureate degree, preferably with a major in computer science, information systems management, business administration, cybersecurity or a related field |   |   |   |
| <b>Experience</b>  |   |   |   |
| None specified   |   |   |   |

**Notes:**

- 1** The Core Certification/Training Standards section lists the training and/or education and experience REQUIRED for certification at this level or training for this career path within 24 months of assignment.
- 2** "(R)" following a course title indicates the course is delivered as resident-based instruction.
- 3** When preparing your IDP, you and your supervisor should consider the training, education, and experience listed in this Core Plus Development Guide if not already completed.