

INCOSE

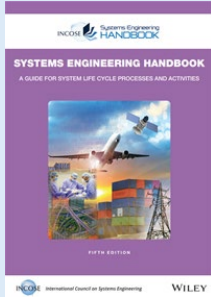


INCOSE-CAB Quality Management Certifications - Tuition Benefit

**Sponsored by the Quality
Management Institute and the
Systems Engineering Quality
Management Working Group**



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CEO, Quality Management Institute
Chair, SEQM WG



The INCOSE Systems Engineering Handbook, Fifth Edition emphasizes the **definition and management of SE processes**. It provides an authoritative reference to understand the SE discipline in terms of content and practice.

In Sections 2.3.3.5 (Pages 63-66) and 2.3.4.8 (Pages 98-100), Dr. Kennedy and the Systems Engineering Quality Management Working Group describe the history and practice of Quality Management and **the process ethics that support a high-performing work culture**:

“Kennedy leverages Deming’s mandate and the work of Crosby by defining the Eight Attributes of a Quality Management Culture.” They are “**identifiable attributes or values within an organization's leadership style and workforce that directly influence the reliability of outputs**”.



QMI's Eight Attributes

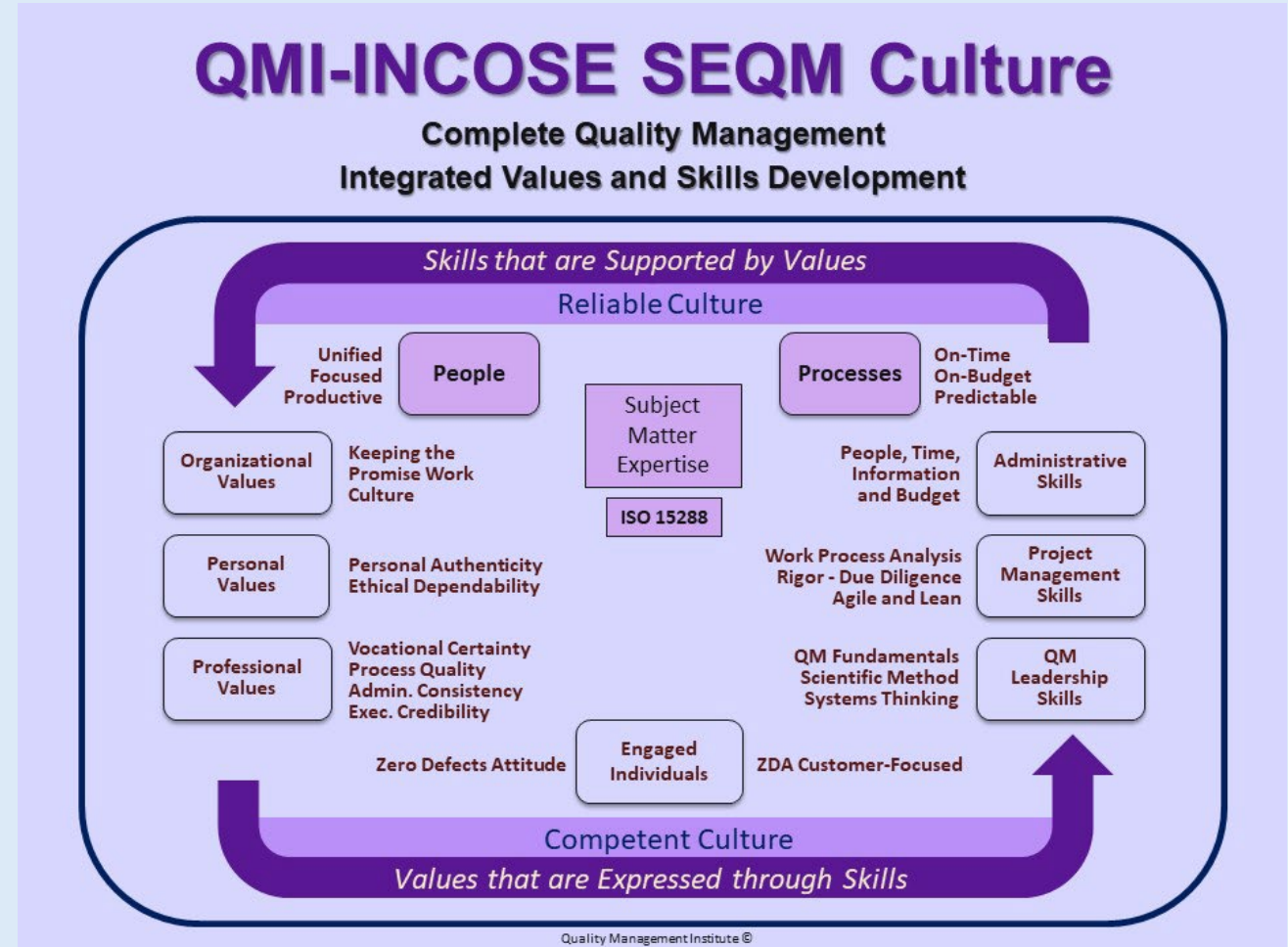
Align with the SE Handbook and International Standards

This graphic is displayed on Page 66 of the SE Handbook.

It demonstrates the values for competency and reliability of a QM work culture and its relationship to ISO 15288.

Not shown in this graphic are QMI's Eight Attributes' alignment with:

- ISO 9000 QM Systems – Fundamentals
- ISO 9001 QM Systems – Requirements
- ISO 9004 Quality of an Organization
- ISO 27500 The Human-Centered Organization





QM Micro-Credential

The QM Micro-Credential is the "quality awareness" module of all QMI certifications. It is intended for wide application to those in the support culture. It explains the role that the quality function plays in developing a successful system product and will increase the knowledge-base and situational awareness of every team member.

The CAB Tuition-Free Options

Systems Engineering Quality Manager Certification

SEQM Part 1: Engineering Process Quality (EPQ)

Process Ethics, QM Methods, Systems Thinking Tools

SEQM Part 2: Engineering Management and Leadership (EML)

Administration, Leadership, and Team-Building

SEQM Part 3: Project Demonstrating Excellence (PDE)

Applying Work Process Analysis to Demonstrate Competency

Information Technologies Quality Manager Certification

ITQM Part 1: Digital Systems Process Quality (DSPQ)

Process Ethics, QM Methods, Systems Thinking Tools

ITQM Part 2: Digital Systems Management and Leadership (DSML)

Administration, Leadership, and Team-Building

ITQM Part 3: Project Demonstrating Excellence (PDE)

Applying Work Process Analysis to Demonstrate Competency

[Link to INCOSE SEQM and Micro-Credential Site](#)

QMI-INCOSÉ CAB Tuition-Free Program Requirements



This limited program of tuition-free options of the QMI-INCOSÉ Certifications are exclusively for INCOSÉ CAB Members under the terms and conditions described below.

- A) Each CAB Member will be allowed to choose one tuition-free certification from the QMI-INCOSÉ products within each calendar year of membership.
- B) Enrolled students must complete all course requirements of the tuition-free gift selected within the calendar year of CAB membership. Any tuition-free enrollment not completed within the appropriate annual membership time frame will be forfeited. Special extensions are limited but may be requested in writing to QMI Support.
- C) CAB members may choose to provide a person from within their organization to serve as their alternate to receive the tuition-free gift for any single year of CAB membership but not to replace or continue the enrollment of an existing gift.
- D) The curriculum is self-paced and available online 24/7 and with optional monthly CAB special discussions groups facilitated by QMI adjunct instructors on the third Wednesday of each month at 10:00 AM ET. Each instructor is employed full-time as an industry professional with the appropriate subject matter expertise. Instructors will answer questions about the curriculum and encourage individual professional development.
- E) When appropriate in the discussion group or personal discussions, the Instructors will describe corporate continuing professional education and cohort training options to widen the marketability and participation of the QMI-INCOSÉ Certifications within the Learner's organization. Your support and collaboration will help sustain the QMI-INCOSÉ program.

How to enroll in the QMI-INCOSE Exclusive CAB Tuition-Free Program

Please send an email from your company email address to the CAB Coordinator.
tomi.okey@incose.net Your email must include the following:

- A. Your first and last name as you would want it displayed in your curriculum transcript
- B. A personal telephone contact number for use by QMI's enrollment team.
- C. The specific course name/certification in which you are enrolling. (SEQM or ITQM Professional Certification; or the QM-Micro Credential; or a standalone EPQ or DSPQ Certificate Course)

Your enrollment request will be forwarded to the Quality Management Institute. You will then receive an email confirming your enrollment and with a link to the self-paced training. You will also receive a link to the CAB-exclusive monthly discussion group on the third Wednesday of each month at 10:00 AM ET.





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