

## **BCS IT & Software Engineering Quality Specialist Group (QSG)**

### **Quality Management Institute (QMI) Professional Development**

#### **Schedule - Cohort 4 (March 2026 – October 2026)**

##### **Facilitators:**

Larry Kennedy, PhD, CEO of Quality Management Institute

Raid AlQaisi, PhD, Chair of QSG

Professor Margaret Ross, Vice-Chair QSG

**TO REGISTER:** Email [bcs\\_quality@bcs.org.uk](mailto:bcs_quality@bcs.org.uk) with your completed application form.

##### **Course Infrastructure:**

Email communications; bi-weekly Zoom group meeting provided

<b>Date</b>	<b>Activity</b>
<i>Independent Learning Activities</i> <i>Time: 30 minutes</i>	<i>Getting Started</i> <ul style="list-style-type: none"><li>• Quality Manager Series Introduction (Video): 6 min</li><li>• Getting Started -- Larry Kennedy (Video): 3 min</li><li>• Syllabus for Certified Quality Manager Part 1: QM Leadership Essentials (Reading): 10 min</li></ul>
<b>Session 1:</b> <b>5<sup>th</sup> March 2026</b> <b>19:30-20:30 UK</b> <b>14:30-15:30 ET</b>	<i>Team Session:</i> <ul style="list-style-type: none"><li>• Welcome, Introductions, Expectations</li><li>• Curriculum Overview and Certification Requirements</li><li>• Introduction to Part 1, Module 1: Zero Defects Attitude</li><li>• Q and A</li></ul>
<i>Independent Learning Activities</i> <i>Time: 6-8 hours</i>	<i>Part 1: Creating a High-Performing QM Work Culture</i> <i>Module 1: The Zero Defects Attitude</i> <ul style="list-style-type: none"><li>• Lesson 1.1 -- Introduction to the Zero Defects Attitude<ul style="list-style-type: none"><li>○ Video: 18 min</li></ul></li><li>• Lesson 1.2 -- Quality Management and Leadership<ul style="list-style-type: none"><li>○ Reading: 4 pages</li><li>○ Video: 9 min + exam</li><li>○ Video: 5 min + exam</li></ul></li><li>• Lesson 1.3 -- Quality Management Methods<ul style="list-style-type: none"><li>○ Reading: 18 pages</li><li>○ Video: 13 min + exam</li></ul></li><li>• Lesson 1.4 -- Quality Management Values<ul style="list-style-type: none"><li>○ Reading: 19 pages</li><li>○ Video: 13 min + exam</li></ul></li><li>• Lesson 1.5 -- Quality Management and Reasonable Discussions<ul style="list-style-type: none"><li>○ Video: 10 min + exam</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>○ Video: 12 min + exam</li> <li>● Lesson 1.6 -- Quality Management and Profitability           <ul style="list-style-type: none"> <li>○ Reading: 4 pages</li> <li>○ Video: 9 min + exam</li> <li>○ Video: 6 min + exam</li> </ul> </li> <li>● Graded Exam</li> </ul>
<p><b>Session 2:</b>  <b>19<sup>th</sup> March 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>● <i>Review of Module 1</i></li> <li>● <i>Q and A with Application</i></li> <li>● <i>Introduction to Part 1, Module 2</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 4-6 hours</i></p>	<p><i>Part 1: Creating a High-Performing QM Work Culture</i>  <i>Module 2: Vocational Certainty</i></p> <ul style="list-style-type: none"> <li>● Lesson 2.1 -- Introduction to Vocational Certainty           <ul style="list-style-type: none"> <li>○ Video: 25 min</li> </ul> </li> <li>● Lesson 2.2 -- Make Sure of Your Calling and Vision (2 parts)           <ul style="list-style-type: none"> <li>○ Reading: 15 pages</li> <li>○ Video: 8 min + exam</li> <li>○ Reading: 22 pages</li> <li>○ Video: 8 min + exam</li> </ul> </li> <li>● Lesson 2.3 -- Commitment to Personal Excellence           <ul style="list-style-type: none"> <li>○ Video: 11 min + exam</li> </ul> </li> <li>● Lesson 2.4 -- Press Towards Continuous Improvement           <ul style="list-style-type: none"> <li>○ Reading: 19 pages</li> <li>○ Video: 23 min + exam</li> </ul> </li> <li>● Lesson 2.5 -- Measure Your Performance Accurately           <ul style="list-style-type: none"> <li>○ Video: 13 min + exam</li> </ul> </li> <li>● Graded Exam</li> </ul>
<p><b>Session 3:</b>  <b>2<sup>nd</sup> April 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>● <i>Review of Module 2</i></li> <li>● <i>Q and A with Application</i></li> <li>● <i>Introduction to Module 6</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 5-6 hours</i></p>	<p><i>Part 1: Creating a High-Performing QM Work Culture</i>  <i>Module 6: Personal Authenticity</i></p> <ul style="list-style-type: none"> <li>● Lesson 6.1 -- Introduction           <ul style="list-style-type: none"> <li>○ Video: 16 min</li> </ul> </li> <li>● Lesson 6.2 -- Embrace the Obligations of Leadership           <ul style="list-style-type: none"> <li>○ Reading: 12 pages</li> <li>○ Video: 24 min + exam</li> </ul> </li> <li>● Lesson 6.3 -- Be Diligent to Make Good Decisions (2 parts)           <ul style="list-style-type: none"> <li>○ Video: 24 min + exam</li> <li>○ Video: 11 min + exam</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Video: 5 min + exam</li> <li>● Lesson 6.4 -- Subject Yourself to Reality Checks           <ul style="list-style-type: none"> <li>○ Video: 19 min + exam</li> </ul> </li> <li>● Graded Exam</li> </ul>
<p><b>Session 4:</b>  <b>16<sup>th</sup> April 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>● <i>Review of Module 6</i></li> <li>● <i>Q and A with Application</i></li> <li>● <i>Introduction to Module 7</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 3-4 hours</i></p>	<p><i>Part 1 -- Creating a High-Performing QM Work Culture</i>  <i>Module 7: Ethical Dependability</i></p> <ul style="list-style-type: none"> <li>● Lesson 7.1 -- Introduction           <ul style="list-style-type: none"> <li>○ Video: 14 min</li> </ul> </li> <li>● Lesson 7.2 -- Communicate with Intellectual Integrity           <ul style="list-style-type: none"> <li>○ Reading: 12 pages</li> <li>○ Video: 20 min + exam</li> </ul> </li> <li>● Lesson 7.3 -- Demonstrate Task Faithfulness           <ul style="list-style-type: none"> <li>○ Video: 16 min + exam</li> </ul> </li> <li>● Lesson 7.4 -- Acquire a Disciplined and Prudent Life           <ul style="list-style-type: none"> <li>○ Reading: 20 pages</li> <li>○ Video: 11 min + exam</li> </ul> </li> <li>● Graded Exam</li> </ul>
<p><b>Session 5:</b>  <b>30<sup>th</sup> April 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>● <i>Review of Module 7 &amp; Reflections on Part 1 -- implications for systems engineering profession</i></li> <li>● <i>Q and A with Application</i></li> <li>● <i>Introduction to Part 2: Risk-Based QM and Process Monitoring Competencies</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 5-6 hours</i></p>	<p><i>Part 2 -- Risk-Based QM and Process Monitoring Competencies</i>  <i>Module 3: Process Quality and WPA Introduction (Steps 1 and 2)</i></p> <ul style="list-style-type: none"> <li>● Lesson 3.1: Introduction           <ul style="list-style-type: none"> <li>○ Video: 17 min</li> </ul> </li> <li>● Lesson 3.2 -- Organize Ideas into Work Processes           <ul style="list-style-type: none"> <li>○ Reading: 4 pages</li> <li>○ Reading: 18 pages</li> <li>○ Video: 10 min + exam</li> </ul> </li> <li>● Lesson 3.2 -- WPA Step 1           <ul style="list-style-type: none"> <li>○ Reading: 17 pages</li> <li>○ Video: 28 min + exam</li> <li>○ Video: 8 min</li> </ul> </li> <li>● Lesson 3.2 -- WPA Step 2           <ul style="list-style-type: none"> <li>○ Video: 21 min + exam</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Graded Exam</li> </ul>
<b>Session 6:</b> <b>14<sup>th</sup> May 2026</b> <b>19:30-20:30 UK</b> <b>14:30-15:30 ET</b>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>• <i>Review of Module 3 -- WPA Steps 1 and 2</i></li> <li>• <i>Q and A with Application</i></li> <li>• <i>Introduction to Module 3: WPA Steps 3 - 5</i></li> </ul>
<i>Independent Learning Activities</i> <i>Time: 3-4 hours</i>	<p><i>Part 2 -- Risk-Based QM and Process Monitoring Competencies</i>  <i>Module 3: Process Quality and WPA Introduction (Steps 3 - 5)</i></p> <ul style="list-style-type: none"> <li>• Lesson 3.3 -- WPA Step 3 <ul style="list-style-type: none"> <li>◦ Video: 27 min + exam</li> <li>◦ Video: 8 min + exam</li> </ul> </li> <li>• Lesson 3.4 -- WPA Step 4 <ul style="list-style-type: none"> <li>◦ Video: 19 min + exam</li> </ul> </li> <li>• Lesson 3.5 -- WPA Step 5 <ul style="list-style-type: none"> <li>◦ Video 7.5 min + exam</li> </ul> </li> <li>• Graded Exam</li> </ul>
<b>Session 7:</b> <b>28<sup>th</sup> May 2026</b> <b>19:30-20:30 UK</b> <b>14:30-15:30 ET</b>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>• <i>Review of Module 3 -- WPA Steps 3 - 5</i></li> <li>• <i>Q and A with Application</i></li> <li>• <i>Review of Project Demonstrating Excellence (PDE) requirements and schedule</i></li> <li>• <i>Introduction to Module 4: Administrative Consistency</i></li> </ul>
<i>Independent Learning Activities</i> <i>Time: 6-8 hours</i>	<p><i>Part 2 -- Risk-Based QM and Process Monitoring Competencies</i>  <i>Module 4: Administrative Consistency</i></p> <ul style="list-style-type: none"> <li>• Lesson 4.1: Introduction <ul style="list-style-type: none"> <li>◦ Video: 1 min</li> <li>◦ Reading: 12 pages</li> <li>◦ Reading: 22 pages</li> <li>◦ Video: 20 min + exam</li> </ul> </li> <li>• Lesson 4.2: Establish Effective Communications <ul style="list-style-type: none"> <li>◦ Video: 20 min + exam</li> </ul> </li> <li>• Lesson 4.3: Perform Each Task with Due Diligence <ul style="list-style-type: none"> <li>◦ Video 24 min + exam</li> <li>◦ Video: 5 min + exam</li> </ul> </li> <li>• Lesson 4.4: Monitor Every Process for Defects <ul style="list-style-type: none"> <li>◦ Video: 20 min + exam</li> <li>◦ Video: 12 min + exam</li> </ul> </li> <li>• Lesson 4.5: Master the Art of Delegating Responsibility <ul style="list-style-type: none"> <li>◦ Video: 23 min + exam</li> </ul> </li> <li>• Lesson 4.6: Managing Time and Information Wisely <ul style="list-style-type: none"> <li>◦ Video: 25 min + exam</li> </ul> </li> <li>• Graded Exam</li> </ul>

<p><b>Session 8:</b>  <b>11<sup>th</sup> June 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session:</i></p> <ul style="list-style-type: none"> <li>• <i>Review of Module 4</i></li> <li>• <i>Q and A with Application</i></li> <li>• <i>Introduction to Module 5: Executive Credibility and Module 8: Creating a QM-KTP Work Culture</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 4-6 hours</i></p>	<p><i>Part 2 -- Risk-Based QM and Process Monitoring Competencies</i>  <i>Module 5: Executive Credibility</i></p> <ul style="list-style-type: none"> <li>• Lesson 5.1: Introduction <ul style="list-style-type: none"> <li>◦ Video: 1.5 min</li> <li>◦ Reading: 12 pages</li> </ul> </li> <li>• Lesson 5.2: Hold People Reasonably Accountable <ul style="list-style-type: none"> <li>◦ Video: 15 min + exam</li> </ul> </li> <li>• Lesson 5.3: Remain Honourable Under Pressure <ul style="list-style-type: none"> <li>◦ Video: 17 min + exam</li> </ul> </li> <li>• Lesson 5.4: Discern and Pursue the Just Cause <ul style="list-style-type: none"> <li>◦ Video: 15 min + exam</li> </ul> </li> <li>• Lesson 5.5: Care About People <ul style="list-style-type: none"> <li>◦ Video: 11 min + exam</li> </ul> </li> <li>• Graded Exam</li> </ul> <p><i>Module 8: Creating a Quality Management - Keeping the Promise Work Culture</i></p> <ul style="list-style-type: none"> <li>• Lesson 8.1: Introduction <ul style="list-style-type: none"> <li>◦ Video: 1.5 min</li> <li>◦ Reading: 5 pages</li> <li>◦ Reading: 16 pages</li> </ul> </li> <li>• Lesson 8.2: A MAP for Revitalizing Your Work Culture <ul style="list-style-type: none"> <li>◦ Video: 19 min + exam</li> </ul> </li> <li>• Graded Exam</li> </ul>
<p><b>Session 9:</b>  <b>25<sup>th</sup> June 2026</b>  <b>19:30-20:30 UK</b>  <b>14:30-15:30 ET</b></p>	<p><i>Team Session</i></p> <ul style="list-style-type: none"> <li>• <i>Review of Module 5 and 8</i></li> <li>• <i>Q and A + cohort reflections</i></li> <li>• <i>Project Demonstrating Excellence -- expectations and schedule</i></li> <li>• <i>Sharing your PDE</i></li> </ul>
<p><i>Independent Learning Activities</i>  <i>Time: 3 months</i></p>	<p>Project Demonstrating Excellence</p> <ul style="list-style-type: none"> <li>• Work Process Analysis -- independent project work</li> <li>• PDE Instructions found here in course modules: Part 2 -- Risk-Based QM and Process Monitoring Competencies / Admin-Library Course Resources / 4. Graded Project Demonstrating Excellence</li> </ul>

**PDE Development Due Dates**

<b>Date</b>	<b>Deliverable</b>
9 <sup>th</sup> July 2026*	Step 1 drafted, including initial high-level full process, errors and KPIs drafted.
23 <sup>rd</sup> July 2026*	PDE Reviews of topic and scope.
6 <sup>th</sup> August 2026*	PDE Reviews of topic and scope.
<b>PDE DUE</b> 1 <sup>st</sup> October 2026	All documentation sent to QMI -- including your name and QMI userID -- to <a href="mailto:support@QMnation.com">support@QMnation.com</a> using the following file names: <ul style="list-style-type: none"><li>● PDE1 ExecSummary-YourLastName-YourFirstName-YourUserID</li><li>● PDE2 SupportingDocs-YourLastName-YourFirstName-YourUserID</li><li>● PDE3 CV-Resume-YourLastName-YourFirstName-YourUserID</li></ul>
<p>*Presentations:</p> <ul style="list-style-type: none"><li>● 9<sup>th</sup> &amp; 23<sup>rd</sup> July, and 6<sup>th</sup> August full meeting session.</li></ul>	