

**Quality Council of Indiana
Version as of July 20, 2017**

<u>Item</u>	<u>Edition</u>	<u>Date</u>	<u>Ctrl</u>	<u>Install</u>	<u>Program</u>
CBA Primer	1st Edition	May, 2013	014		PDC
CBA Solutions Text	1st Edition	2013	002		PDC
CBA Exam CD	1st Edition	November 11, 2014		2.05	4.0.6
CBA Instructor	1st Edition	February 9, 2017	013	1.05	9.0
CCT Primer	3rd Edition	August, 2017	000		PDC
CCT Solutions Text	3rd Edition	2017	000		PDC
CCT Exam CD		July 13, 2017		4.00	4.0.6
CCT Instructor	3rd Edition	August, 2017	000	3.00	9.0
CMQ Primer	7th Edition	October, 2013	012		PDC
CMQ Solutions Text	7th Edition	October, 2013	009		PDC
CMQ Exam CD		January 16, 2017		6.11	4.0.6
CMQ Instructor	7th Edition	February 8, 2017	012	7.01	9.0
CQA Primer	8th Edition	June, 2012	012		PDC
CQA Solutions Text	8th Edition	2012	007		PDC
CQA Exam CD		June 3, 2016		6.11	4.0.6
CQA Instructor	8th Edition	February 8, 2017	012	6.05	9.0
CQE Primer	10th Edition	May 1, 2015	007		PDC
CQE Solutions Text	10th Edition	May, 2015	001		PDC
CQE Exam CD		August 9, 2015		11.02	4.0.6
CQE Instructor	10th Edition	June 12, 2017	006	10.4	9.0
CQI Primer	6th Edition	October, 2011	016		PDC
CQI Solutions Text	6th Edition	2011	004		PDC
CQI Exam CD		August 18, 2015		6.12	4.0.6
CQI Instructor	6th Edition	August 18, 2015	015	6.05	9.0
CQIA Primer	4th Edition	February, 2014	011		PDC
CQIA Solutions Text	4th Edition	February, 2014	001		PDC
CQIA Exam CD		June 21, 2016		6.06	4.0.6
CQIA Instructor	4th Edition	June 12, 2017	011	4.04	9.0
CQPA Primer	3rd Edition	September, 2013	009		PDC
CQPA Solutions Text	3rd Edition	2013	002		PDC
CQPA Exam CD		July 29, 2015		4.03	4.0.6
CQPA Instructor	3rd Edition	February 8, 2017	009	3.04	9.0
CQT Primer	7th Edition	October, 2011	013		PDC
CQT Solutions Text	7th Edition	October, 2011	003		PDC
CQT Exam CD		July 5, 2016		5.11	4.0.6
CQT Instructor	7th Edition	November 2, 2016	010	4.04	9.0
CRE Primer	4th Edition	October 1, 2009	023		PDC
CRE Solutions Text	4th Edition	2009	017		PDC
CRE Exam CD		September 22, 2016		4.25	4.0.6
CRE Instructor	4th Edition	May 16, 2017	023	1.06	9.0
CSQE Primer	5th Edition	2016	002		PDC

Quality Council of Indiana - Version Summary

<u>Item</u>	<u>Edition</u>	<u>Date</u>	<u>Ctrl</u>	<u>Install</u>	<u>Program</u>
CSQE Solutions Text	5th Edition	January, 2016	000		PDC
CSQE Exam CD		December 28, 2015		6.00	4.0.6
CSQE Instructor	5th Edition	February 8, 2017	002	4.1	9.0
CSQP Primer	1st Edition	August 29, 2016	004		PDC
CSQP Solutions Text	1st Edition	August 29, 2016	003		PDC
CSQP Exam CD		October 17, 2016		1.01	4.0.6
CSQP Instructor	1st Edition	February 9, 2017	003	1.02	9.0
CSSBB Primer	4th Edition	September 1, 2014	011		PDC
CSSBB Solutions Text	4th Edition	2014	001		PDC
CSSBB Exam CD		September 2, 2014		7.01	4.0.6
CSSBB Instructor	4th Edition	February 9, 2017	011	4.07	9.0
CSSGB Primer	3rd Edition	May, 2014	012		PDC
CSSGB Solutions Text	3rd Edition	April, 2014	003		PDC
CSSGB Exam CD		November 9, 2015		4.08	4.0.6
CSSGB Instructor	3rd Edition	February 8, 2017	012	3.06	9.0
Spanish CSSGB Primer		May, 2014	001		PDC
Spanish CSSGB Instructor		December 15, 2010	002		PDC
CSSYB Primer	1st Edition	July, 2014	007		PDC
CSSYB Solutions Text	1st Edition	2014	003		PDC
CSSYB Exam CD		February 23, 2016		1.06	4.0.6
CSSYB Instructor	3rd Edition	February 9, 2017	007	1.04	9.0
LSS Primer	1st Edition	April 2, 2007	022		PDC
LSS Solutions Text	1st Edition	2007	003		PDC
LSS Exam CD		Not available			
LSS Instructor	1st Edition	December 23, 2015	022	1.08	9.0
ISO Primer w/CD		2009	000		
ISO 9001 Internal Auditing Primer		5th ed Feb, 2016	000		
ISO 9001 Int Audit Instructor		5th ed Feb, 2016	000		9.0
Quality System Handbook w/CD		2009	002	2.01	9.0
RAM Dictionary 2015		2015	000		
Quality Dictionary		2010	000		PDC
ISO 9001:2005 Pocket Primer		2016			
Measurement Assurance	Software			2.7	
Reliability & Maintenance Analyst	Software			4.7	
Juran's Quality Handbook	6th Edition	2010			
Implementing Six Sigma	2nd Edition	2003			

Date = Date shown in document or file date

Edition = Major edition of document

Ctrl = Control revision for errata, which is shown on the lower-left of Intro-3 in the Primer or Solutions Text

Install = Revision shown during installation of software

Program = Revision of software program

Click on the hyperlink to go to the detailed revision listing for the item.

Quality Council of Indiana - Certified Biomedical Auditor (CBA)

CBA Primer, 1st Edition, February, 2013

CBA Primer, 014, February 14, 2017

Intro-3 013 -> 014
I-2 auditor -> auditor

CBA Primer, 013, February 3, 2017

Intro-3 012 -> 013
I-3 <Added information about Prometric testing>
I-4 <Added information about Prometric testing>

CBA Primer, 012, July 1, 2015

Intro-3 011 -> 012
I-2 on-thejob -> on-the-job
IX-12 Table 9.? -> Table 9.1, ISO 90001 -> ISO 9001

CBA Primer, 011, October 21, 2014

Intro-3 010 -> 011
VIII-25 <u chart> Average Number of Defects -> Number of Defects/Unit

CBA Primer, 010, July 21, 2014

Intro-3 009 -> 010
IV-69 <Table 4.7> remove checkmark in row III, col I sterile
IV-71 <add annex II to the class I sterile/measuring>

CBA Primer, 009, June 4, 2014

Intro-3 008 -> 009
VI-49/54 <header> Part 1 -> Part I
II-33/36, III-103/108, IV-143/150, V-85/92, VI-49/54, VII-57/62, VIII-75/78, IX-25/26
THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CBA Primer, 008, February 24, 2014

Intro-3 007 -> 008
IV-143 <Q4.7> Minor change
V-85 <Q5.2> Minor change
V-86 <Q5.21> Minor change
V-87 <Q5.31> Minor change
V-91 <Q5.58, 5.59, 5.60> Minor changes
VI-11 Minor change
VI-18 Last paragraph SAL discussion Major change
VI-28 Minor change
VI-50 <Q6.21> Minor change
VI-51 <Q6.28> Major change
VI-52 <Q6.40> Major change
VII-57 <Q7.13> Minor change
VII-58 <Q7.18, Q7.25> Minor change
VII-59 <Q7.27, Q7.28> Minor change
VII-61 <Q7.50> Major change

CBA Primer, 007, January 7, 2014

Intro-3 006 -> 007
IV-83 <add> in vitro guidance withdrawn May 8, 2013
IV-148 Q4.54 10⁻³ -> 10⁻³
V-16 Design Changes 21 CFR 820.30(I) -> 21 CFR 820.30(i)
V-16 Design History File (DHF) 21 CFR 820.30(I) -> 21 CFR 820.30(j)
V-24 Design Changes 21 CFR 820.30(I) -> 21 CFR 820.30(i)
V-25 Design History File (DHF) 21 CFR 820.30(I) -> 21 CFR 820.30(j)
V-83 <middle> link between the even and its device -> link between the event and its device
V-83 2nd para from bottom mal function -> malfunction

Quality Council of Indiana - Certified Biomedical Auditor (CBA)

V-87 2nd Q5.28 -> 5.29
V-92 Q5.65 10⁻⁵ -> 10⁻⁵, answer a 99.99% -> 99.9%
VI-22 Negative test of sterility <delete> Test result indicating detectable microbial growth.
VI-53 Q6.49 1 m size -> 1 <mu>m (Note a 1 meter particle would be rather large!!!)
VI-54 Q6.55 0.2 m size -> 0.2 <mu>m
VII-27 Fig. 7.6 Software The Risk -> Software Risk
VII-41 3rd para IEC 80001-1:20010 -> IEC 80001-1:2010
VIII-71 Likert. scale could extent -> scale could extend

CBA Primer, 006, December 20, 2013

Intro-3 005 -> 006
III-103 to 108 <replaced Q3.12 through Q3.38 with correct questions>

CBA Primer, 005, December 11, 2013

Intro-3 004 -> 005
<Increased number of questions to 400>

CBA Primer, 004, November 28, 2013

Intro-3 003 -> 004
<minor spelling and other corrections>

CBA Primer, 003, October 16, 2013

Intro-3 002 -> 003
Intro-5 <other directives and standards - Section VII>
IV-69 Table 4.7 (several corrections)
VI-14 Q to O in Figure 6.6
VI-27 Added ISO 11135-1 2007 reference
VII-2/12 Added FDA (2005 Guidance)
VII-12 Added FDA (2002, January 11) and FDA (1999, September 9) Guidance
VII-25 <Deleted last 2 sentences>
VII-40 ISO 60601 -> IEC 60601
VII-40/44 Subheading change to Other Directives and Standards
Several locations consolidated most ISO 13485 dates to 2003
X-17 <multiple small changes, EtO and ETO -> EO>

CBA Primer, 002, September 23, 2013

Intro-3 001 -> 002
IV-69 <added two check marks in table>
X-26 <corrected answers to> 7.11 b, 7.12 d, 7.13 c, 7.14 d, 7.15 b, 7.16 c, 7.17 a, 7.18 d

CBA Primer, 001, August 29, 2013

Intro-3 000 -> 001
II-33 <Q2.2> Various aspects -> A review of various aspects
III-103 <Q3.9b> IMDRF -> ISO 19011
III-103 <Q3.11> <new question>
IV-143 <Q4.6> minor change
X-25 <Q2.2> c -> d

CBA Primer, 000, April 29, 2013

Intro-3 000 <initial release WCQI Edition 2 pages questions each Section>

CBA Solutions Text

CBA_Solutions, 002, February 24, 2014

Intro-4 001 -> 002
43 <Q4.7> Minor
65 <Q5.2> Minor
71 <Q5.21> Minor
75 <Q5.31> Minor

Quality Council of Indiana - Certified Biomedical Auditor (CBA)

87 <Q5.58> Minor, <Q5.59> Minor, <Q5.60> Minor
98 <Q6.21> Minor
101 <Q6.28> Major
105 <Q6.40> Minor
116 <Q7.13> Minor
117 <Q7.18> Minor
120 <Q7.25> Minor
121 <Q7.27> Major, <Q7.29> Minor
129 <Q7.50> Major

CBA_Solutions, 001, January 7, 2014

Intro-4 000 -> 001
59 Q4.54 10⁻³ -> 10⁻³
89 Q5.65 10⁻⁵ -> 10⁻⁵, answer a 99.99% -> 99.9%
108 Q6.49 1 m size -> 1 <mu>m
110 Q6.55 0.2 m size -> 0.2 <mu>m

CBA_Solutions, 000, December 12, 2013

Intro-3 000 <initial release>

CBA Exam CD

CBA Exam, Install 2.05, Program 4.0.6, Database 1.0.0 November 11, 2014

<Minor changes to the following question answers>

ID-164b, ID-187c, d, ID-325a, ID-385d, ID-582d, ID-583a, ID-669b, ID-673d, ID-682d, ID-692c, ID-924a

CBA Exam, Install 2.04, Program 4.0.6, Database 1.0.0 February 21, 2014

ID-108 <Q4.7> Minor
ID-171 <Q5.2> Minor
ID-192 <Q5.21> Minor
ID-202 <Q5.31> Minor
ID-229 <Q5.58> Minor
ID-230 <Q5.59> Minor
ID-231 <Q5.60> Minor
ID-261 <Q6.21> Minor
ID-268 <Q6.28> Major
ID-280 <Q6.40> Minor
ID-312 <Q7.13> Minor
ID-317 <Q7.18> Minor
ID-326 <Q7.27> Major
ID-328 <Q7.29> Minor
ID-349 <Q7.50> Major
ID-316 <Q7.25> Minor

CBA Exam, Install 2.02, Program 4.0.6, Database 1.0.0 January 7, 2014

ID-236 <Q5.65> answer a 99.99% -> 99.9%

CBA Exam, Install 2.01, Program 4.0.6, Database 1.0.0 December 13, 2013

<1000 questions>

CBA Exam, Install 1.00, Program 4.0.6, Database 1.0.0 May 1, 2013

<initial release>

CBA Instructor PDF CD

CBA Instructor PDF, 013, Install 1.05, Adobe 9.0, February 9, 2017

Intro-1 (1) 011 -> 013
I-2 (8) <Added information about Prometric testing>
I-4 (9) <Added information about Prometric testing>

Quality Council of Indiana - Certified Biomedical Auditor (CBA)

CBA Instructor PDF, 011, Install 1.03, Adobe 9.0, October 23, 2014

Intro-1 (1) 010 -> 011

VIII-25 (494) <u chart> Average Number of Defects -> Number of Defects/Unit

CBA Instructor PDF, 010, Install 1.02, Adobe 9.0, July 21, 2014

Intro-1 (1) 008 -> 010

IV-69 (218) <Table 4.7> remove checkmark in row III, col I sterile

IV-71 (219) <add annex II to the class I sterile/measuring>

CBA Instructor PDF, 008, Install 1.01, Adobe 9.0, February 19, 2014

Intro-1 (1) 007 -> 008

VI-91 (344) <Q5.58a> Design review -> Design validation

VI-11 (344) (5.8) Expert analysis -> Expert reviews

VII-57 (461) <Q7.13c,d> retests -> retest,

VII-58 (462) <Q7.25a> amount endotoxin -> amount of endotoxin

CBA Instructor PDF, 007, Install 1.00, Adobe 9.0, January 7, 2014

Intro-1 (1) 007

Quality Council of Indiana - Certified Calibration Technician (CCT)

CCT Primer, 3rd Edition, August, 2017

CCT Primer, 000, , August, 2017

Intro-3 000 Initial release of 3rd edition

CCT Solutions Text, 2017

CCT Solutions, 000, August, 2017

Intro-3 000 Initial release of 3rd edition

CCT Exam CD

CCT Exam, Install 4.00, Program 4.0.6, Database 2.0.0 , July 13, 2017
Initial release

CCT Instructor

CCT Instructor PDF, 000, 2017, Install 3.00, Acrobat 9.0

Intro-1 (1) 000 Initial release of 3rd edition

Quality Council of Indiana - Certified Manager of Quality (CMQ)

CMQ Primer, 7th Edition, October, 2013

CMQ Primer, 012, February 1, 2017

Intro-3 011 -> 012
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CMQ Primer, 011, January 16, 2017

Intro-3 010 -> 011
VI-121 <Q6.3a> organized -> organized format

CMQ Primer, 010, January 10, 2017

Intro-3 009 -> 010
II-87 <Q2.54> <delete> The resistance to

CMQ Primer, 009, October 12, 2015

Intro-3 008 -> 009
VI-3 <add Start to flowchart>
VI-72 <delete first paragraph>
VI-78 Shiego -> Shigeo

CMQ Primer, 008, August 13, 2015

Intro-3 007 -> 008
III-59 <Q3.30> be consider last -> be considered last
III-60 <Q3.38c> Lack of objectively -> Lack of objectivity

CMQ Primer, 007, July 28, 2015

Intro-3 006 -> 007
II-84 <Q2.21 replaced question>
II-88 <Q2.66 replaced question>
III-59 <Q3.31 replaced question>
III-39 <Q9.29 replaced question>
X-40 <Q10.13 replaced question>

CMQ Primer, 006, July 1, 2015

Intro-3 005 -> 006
XII-28 <Q10.14> d -> c

CMQ Primer, 005, December 3, 2014

Intro-3 004 -> 005
V-57 Feigenbaum (1920 -) -> (1922 - 2014)

CMQ Primer, 004, October 21, 2014

Intro-3 003 -> 004
VII-37 <u chart> Average Number of Defects -> Number of Defects/Unit

CMQ Primer, 003, September 26, 2014

Intro-3 002 -> 003
VII-73 <Q7.7 reworded answers b, d, updated Solution>

CMQ Primer, 002, September 16, 2014

Intro-3 001 -> 002
VII-73 <Q7.7 reworded answers b, d, updated Solution>

CMQ Primer, 001, May 23, 2014

Intro-3 000 -> 001
II-49 task identify -> task identity
III-24 new modification of a Walkman -> modifications to automobiles
XI-31 CR-4 Customer Focus <new wording>

Quality Council of Indiana - Certified Manager of Quality (CMQ)

II-83/88, III-57/60, IV-113/118, V-71/74, VI-121/124, VII-73/76, VIII-53/56, IX-37/40, X-39/42, XI-11/50, XII-27/38 THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CMQ Primer, 000, Oct, 2013
Intro-3 000 <initial release 7th Edition>

CMQ Solutions Text

CMQ Solutions, 009, January 16, 2017
Intro-3 008 -> 009
VI-121 <Q6.3a> organized -> organized format

CMQ Solutions, 008, January 4, 2017
Intro-3 007 -> 008
31 <Q3.12> III-29/29 -> III-29/30

CMQ Solutions, 007, October 28, 2016
Intro-3 006 -> 007
3 <Q2.19> negative response -> response

CMQ Solutions, 006, August 13, 2015
Intro-3 005 -> 006
39 <Q3.30> be consider last -> be considered last
42 <Q3.38c> Lack of objectively -> Lack of objectivity

CMQ Solutions, 005, July 28, 2015
Intro-3 006 -> 007
8 <Q2.21 replaced question>
25 <Q2.66 replaced question>
39 <Q3.31 replaced question>
137 <Q9.29 replaced question>
147 <Q10.13 replaced question>

CMQ Solutions, 004, July 1, 2015
Intro-3 003 -> 004
147 <Q10.14> d -> c

CMQ Solutions, 003, November 12, 2014
Intro-3 002 -> 003
68 <Q5.7 font size 9 -> 10>

CMQ Solutions, 002, September 26, 2014
Intro-3 001 -> 002
97 <Q7.7 reworded answers b, d, updated Solution>

CMQ Solutions, 001, September 16, 2014
Intro-3 000 -> 001
97 <Q7.7 reworded answers b, d, updated Solution>

CMQ Solutions, 000, Oct, 2013
Intro-3 000 <initial release 7th Edition>

CMQ Exam CD

CMQ Exam, Install 6.10, Program 4.0.6, Database 6.0.0, Build 6.10, January 16, 2017
ID-198 <Q6.3a> organized -> organized format

CMQ Exam, Install 6.09, Program 4.0.6, Database 6.0.0, Build 6.09, January 10, 2017
ID-44 <Q2.44d> information the their -> information to their
ID-54 <Q2.54> <delete> The resistance to

Quality Council of Indiana - Certified Manager of Quality (CMQ)

CMQ Exam, Install 6.08, Program 4.0.6, Database 6.0.0, Build 6.08, January 4, 2017
ID-74 occasionally -> occasionally
ID-79 <Q3.12> III-29/29 -> III-29/30
ID-410 committment -> commitment
ID-475 duplication in answer C.
ID-570 delete 522 at start
ID-572 througout -> throughout
ID-572 Hoskin -> Hoshin
ID-974 initially -> initially

CMQ Exam, Install 6.07, Program 4.0.6, Database 6.0.0, Build 6.00, December 14, 2016
ID-952 Answer C -> Answer B is correct

CMQ Exam, Install 6.06, Program 4.0.6, Database 6.0.0, Build 6.00, October 28, 2016
ID-19 <Q2.19> negative response -> response
ID-431 a poor example of -> inconsistent with in the question.
ID-482 disadvantage to -> disadvantage of in question.
ID-640 <Reword question to> the final stage in proget management is:
ID-656 <delete first line in explanation.>
ID-711 <first sentence> difficult -> complex
ID-967 <Changed both the question and explanation.>
ID-974 be considered first -> be initially considered

CMQ Exam, Install 6.05, Program 4.0.6, Database 6.0.0, Build 6.00, August 13, 2015
ID-97 <Q3.30> be consider last -> be considered last
ID-105 <Q3.38c> Lack of objectively -> Lack of objectivity

CMQ Exam, Install 6.05, Program 4.0.6, Database 6.0.0, Build 6.00, August 13, 2015
ID-97 <Q3.30> be consider last -> be considered last
ID-105 <Q3.38c> Lack of objectively -> Lack of objectivity

CMQ Exam, Install 6.04, Program 4.0.6, Database 6.0.0, Build 6.00, July 28, 2015
ID-21 <Q2.21 replaced question>
ID-66 <Q2.66 replaced question>
ID-98 <Q3.31 replaced question>
ID-349 <Q9.29 replaced question>
ID-373 <Q10.13 replaced question>
ID-475 <replaced question>
ID-476 <replaced question>
ID-549 <replaced question>
ID-556 <minor correction>
ID-557 <minor correction>
ID-656 <minor correction>
ID-886 <replaced question>
ID-919 <replaced question>
ID-936 <replaced question>
ID-952 <replaced question>
ID-972 <minor correction>

CMQ Exam, Install 6.03, Program 4.0.6, Database 6.0.0, Build 6.00, June 30, 2015
ID-374 <Answer d -> c>
ID-718 Reference page VI-47/50 -> VI-9/10

CMQ Exam, Install 6.02, Program 4.0.6, Database 6.0.0, Build 6.00, September 26, 2014
ID-247 <Q7.7 reworded answers b, d, updated Solution>

CMQ Exam, Install 6.01, Program 4.0.6, Database 6.0.0, Build 6.00, September 16, 2014
ID-247 <Q7.7 reworded answers b, d, updated Solution>

Quality Council of Indiana - Certified Manager of Quality (CMQ)

CMQ Exam, Install 6.00, Program 4.0.6, Database 6.0.0, Build 6.00, October, 2013
<Initial release of new version>

CMQ Instructor

CMQ Instructor PDF, 012, February 8, 2017

Intro-1 (1) 008 -> 012
I-3 (10) <Added information about Prometric testing>
I-5 (11) <Added information about Prometric testing>
VI-3 (335) <add Start to flowchart>

CMQ Instructor PDF, 008, August 13, 2015

Intro-3 007 -> 008
III-60 (162) <Q3.38c> Lack of objectivity -> Lack of objectivity
V-57 (323) Feigenbaum (1920 -) -> (1922 - 2014)

CMQ Instructor PDF, 004, Install 7.01, Adobe 9.0, October 22, 2014

Intro-1 (1) 000 -> 004
VII-37 (490) <u chart> Average Number of Defects -> Number of Defects/Unit
VII-37 (491) <c chart> Average Number of Defects -> Number of Defects
XI-31 CR-4 Customer Focus <new wording>

CMQ Instructor PDF, 000, Install 7.00, Adobe 9.0, October, 2013

Intro-1 (1) 000 <Release of 7th edition>

Quality Council of Indiana - Certified Quality Auditor (CQA)

CQA Primer, 8th Edition, June, 2012

CQA Primer, 012, February 2, 2017

Intro-3 011 -> 012
I-3 <Added information about Prometric testing>
I-4 <Added information about Prometric testing>

CQA Primer, 011, August 24, 2015

Intro-3 010 -> 011
VI-26 <added dates for Acts>

CQA Primer, 010, August 21, 2015

Intro-3 009 -> 010
II-16 one distinct -> on one distinct
II-24 ISO 19011 (2008) -> ISO 19011 (2011)
II-25 ISO 19011 (2008) -> ISO 19011 (2011)
II-27 ISO 19011 (2008) -> ISO 19011 (2011)
II-31 AS9100 -> SAE AS9100
II-53 ISO 19011 (2008) -> ISO 19011 (2011)
III-9 ISO 19011 (2008) -> ISO 19011 (2011) <two places>
III-10 ISO 19011 (2008) -> ISO 19011 (2011) <two places>
III-50 ISO 19011 (2008) -> ISO 19011 (2011)
IV-1 <Added 2 comments>
IV-2 ISO 19011 (2008) -> ISO 19011 (2011)
IV-3 ISO 19011 (2008) -> ISO 19011 (2011)
IV-8 costliest -> most costly
IV-12 Figure 4.2 moved outside the shaded box
IV-14 ISO 19011 (2008) -> ISO 19011 (2011)
IV-15 a business -> an e-mail or business
IV-17 ISO 19011 (2008) -> ISO 19011 (2011)
IV-47 ISO 19011 (2008) -> ISO 19011 (2011)
IV-50 briefings keeps -> briefings keep
IV-58 often chose -> often choose
IV-80 Added line at bottom of page
IV-86 ISO 19011 (2008) -> ISO 19011 (2011)
V-3 completed audit -> completed audit report
V-6 ISO 19011 (2008) -> ISO 19011 (2011) 2 places
V-16 ISO 19011 (2008) -> ISO 19011 (2011)
V-17 ISO 19011 (2008) -> ISO 19011 (2011)
V-20 ISO audits -> many audits
V-36 ISO 19011 (2008) -> ISO 19011 (2011)
VI-3 ISO 19011 (2008) -> ISO 19011 (2011) 2 places
VI-8 ISO 19011 (2008) -> ISO 19011 (2011) last paragraph
VI-13 ISO 19011 (2008) -> ISO 19011 (2011) 2 places
VI-14 ISO 19011 (2008) -> ISO 19011 (2011) 1 place
VI-25 B/4 last list dropped (228) in ISO 19011
VI-31 large of sources -> large number of sources
VI-38 Reworded 1st 3 lines
VI-55 ISO 19011 (2008) -> ISO 19011 (2011)
VII-9 Added the last line
VIII-12 Added ISO 19011 (2011) (one page reference)

CQA Primer, 009, October 21, 2014

Intro-3 008 -> 009
VII-26 <u chart> Average Number of Defects -> Number of Defects/Unit

CQA Primer, 008, May 27, 2014

Intro-3 007 -> 008
II-55/60, III-51/56, IV-87/94, V-37/40, VI-57/64, VII-93/98, VIII-17/28 THIS PAGE MUST BE REMOVED

Quality Council of Indiana - Certified Quality Auditor (CQA)

BEFORE TAKING AND ASQ CERTIFICATION EXAM

CQA Primer, 007, February 11, 2013

Intro-3 006 -> 007
VI-63 <6.67> \$6000 -> \$16,000
VIII-28 <6.52> b -> c

CQA Primer, 006, November 12, 2012

Intro-3 005 -> 006
VIII-8/16 <Header> Author name index to subject index

CQA Primer, 005, September 25, 2012

Intro-3 004 -> 005
VIII-28 6.54 c -> a, 6.55 b -> c, 6.56 a -> b, 6.57 c -> b

CQA Primer, 004, August 22, 2012

Intro-3 003 -> 004
II-60 <2.71 3 places> its -> it is
III-52 <3.19> following is the -> following are the
III-54 <3.36> tolerate -> tolerant
V-40 <5.38> evaluate it's -> evaluate its
VI-61 <6.48> turn around -> turnaround
VI-63 <6.64> in a audit -> in an audit
VII-93 <7.5> auditing tool. -> auditing tool?
VII-95 <7.32> A increasing -> An increasing
VII-95 <7.33> its completed -> it's completed
VII-98 <7.67> project is called -> project are called

CQA Primer, 003, August 15, 2012

Intro-3 002 -> 003
VIII <Case study question numbers> 10. -> 8.

CQA Primer, 002, May 30, 2012

Intro-3 001 -> 002

CQA Primer, 001, May 3, 2012

Intro-3 000 -> 001
II-27 standards, contacts -> standards, contracts

CQA Primer, 000, March 26, 2012

Intro-3 000 Initial release

CQA Solutions Text

CQA Solutions, 007, June 27, 2016

Intro-3 006 -> 007
20 <Q2.52> could b -> could be
76 <Q4.55> ans c. -> ans d.

CQA Solutions, 006, October 29, 2015

Intro-3 005 -> 006
139 <Q7.21> Section VIII-59/61 -> Section VII-59/61

CQA Solutions, 005, December 15, 2013

Intro-3 004 -> 005
75 <4.54> Sections -> Section
78 <4.60> Sections -> Section
80 <4.64 Solution> a. -> b.
82 <4.70> Sections -> Section

Quality Council of Indiana - Certified Quality Auditor (CQA)

100 <6.2> product completion -> project completion
116 <6.47> Answer D -> Answer d

CQA Solutions, 004, February 11, 2013

Intro-3 003 -> 004
125 <6.67> \$6,000 -> \$16000

CQA Solutions, 003, September 4, 2012

Intro-3 002 -> 003
159 <Q8.1 Reference> V-33/39 -> IV - 53/60
160 <Q8.2 Reference> VII-13 -> V-31
160 <Q8.3 Reference> VII-10/13 -> V-29/31
161 <Q8.4 Reference> II-6, III-1, III-5, and VIII-36 -> II-6, III-7/10, IV-17, and VI-29
161 <Q8.5 Reference> IV-2, 6/7, 14, and 20 -> IV-2, 6/8, 14/15, and 21
162 <Q8.6 Reference> III-11, III-15 and IV-39/40 -> II-16, III-7/11, and IV-14/15
162 <Q8.7 Reference> III - 11/12, III - 17, and IV - 10/11 (and logic) -> III - 7/10 and IV - 8/10
163 <Q8.8 Reference> II - 16, 23, and 28 -> II - 12/19
163 <Q8.9 Reference> II - 16, IV - 6/7, and V - 9/18 -> II - 13/17, IV - 3/8, and IV - 61/63
164 <Q8.10 Reference> III - 11, III - 15 and VIII - 36 -> III - 7/11 and VI - 16/18
164 <Q8.11 Reference> IV - 17/20 and IX - 1/7, 13/28, 31/32, and 48/59 -> IV - 17/21 and VII - 15/28
166 <Q8.12 Reference> IX - 4/7, 9/12, and 15/28 -> V - 12/13 and VII - 11/12
166 <Q8.13 Reference> IX - 11/12 -> VII - 11/12 and VII - 51/53
167 <Q8.14 Reference> IX - 31/32 (and logic) -> VII - 31/32
167 <Q8.15 Reference> VII - 3/8 -> V - 21/29
168 <Q8.16 Reference> VIII - 24/25 and IX - 66/70 -> VI - 44/51, V - 12/13, and VII - 11/12
169 <Q8.17 Reference> IV - 5/9, and VIII - 41/42 -> IV - 6/9, and VIII - 42/43
170 <Q8.18 Reference> II - 16, IV - 6/7, IV - 12/14 and VIII - 41/42 -> II - 13, IV - 6/7, IV - 11/13, and VIII - 36/37
170 <Q8.19 Reference> III - 11, III - 15, and VIII - 36 -> II - 6 and III - 7/10
171 <Q8.20 Reference> II - 3 and IX - 15 and 25 -> II - 3 and VII - 15 and 25
172 <Q8.21 Reference> IX - 25 -> VII - 25
172 <Q8.22 Reference> VI - 3/4, V - 26/32 and IX - 11/12 -> III - 77/79, V - 12/13, and VII - 11/14
172 <Q8.23 Reference> V - 11, V - 26/29, IX - 11/12 and IX - 48/49 -> IV - 55/58, VII - 11/12, and VII - 49/53
173 <Q8.24 Reference> V - 33/39 -> V - 55/61
174 <Q8.25 Reference> V - 39 and VII - 3/16 -> V - 9/15 and V - 57/63
174 <Q8.26 Reference> V - 12/18 -> IV - 54/60
175 <Q8.27 Reference> IV - 2 and 39/40 -> IV - 2/3 and IV - 14/16
175 <Q8.28 Reference> II - 16/18 -> II - 12/17
176 <Q8.29 Reference> II - 16/18 -> II - 12/17
176 <Q8.30 Reference> V - 23/24, V - 33/39, VI - 7/11, and VII - 7/17 -> IV - 53/60 and V - 2/9
177 <Q8.31 Reference> VI - 7/11 and VII - 7/17 -> V - 17 and 21/34
177 <Q8.32 Reference> IV - 17/18 and V - 11/14 -> II - 10, IV - 24/25, and VII - 66/72
178 <Q8.33 Reference> IV - 2 -> IV - 2/16

CQA Solutions, 002, August 22, 2012

Intro-3 001 -> 002
26 <2.71 3 places> its -> it is
33 <3.19> following is the -> following are the
39 <3.36> tolerate -> tolerant
98 <5.38> evaluate it's -> evaluate its
117 <6.48> turn around -> turnaround
123 <6.64> in a audit -> in an audit
133 <7.5> auditing tool. -> auditing tool?
143 <7.32> A increasing -> An increasing
144 <7.33> its completed -> it's completed

Quality Council of Indiana - Certified Quality Auditor (CQA)

157 <7.67> project is called -> project are called

CQA Solutions, 001, August 15, 2012

Intro-3 000 -> 001

Multiple questions <removed "and logic" where it was not needed>
<other minor corrections>

CQA Solutions, 000, March 26, 2012

Intro-3 000 Initial release

CQA Exam CD

CQA Exam, Install 6.11, Program 4.0.6, Database 2.0.0 June 3, 2016

ID-52 <Q2.52> could b -> could be

CQA Exam, Install 6.08, Program 4.0.6, Database 2.0.0 October 29, 2015

ID-352 <Q7.21> Section VIII-59/61 -> Section VII-59/61

CQA Exam, Install 6.07, Program 4.0.6, Database 2.0.0 August 10, 2015

<multiple negative questions reworded>

CQA Exam, Install 6.06, Program 4.0.6, Database 2.0.0 October 23, 2013

CQA Exam, Install 6.04, Program 4.0.6, Database 2.0.0 August 20, 2012

ID-52 <replaced missing explanation>

ID-53 <replaced missing explanation>

CQA Exam, Install 6.03, Program 4.0.6, Database 2.0.0 March 16, 2012

ID-11 <Q2.11> conntract -> contract

CQA Instructor

CQA Instructor PDF, 012, Install 6.04, Adobe 9.0, February 8, 2017

Intro-1 (1) 011 -> 012

I-2 (9) <Added information about Prometric testing>

CQA Instructor PDF, 011, Install 6.03, Adobe 9.0, August 25, 2015

Intro-1 (1) 009 -> 011

II-16 (36) one distinct -> on one distinct

II-27 (46) ISO 19011 (2008) -> ISO 19011 (2011)

III-9 (83) ISO 19011 (2008) -> ISO 19011 (2011) <two places>

III-10 (85) ISO 19011 (2008) -> ISO 19011 (2011) <two places>

IV-15 (14) a business -> an e-mail or business

IV-17 (146) ISO 19011 (2008) -> ISO 19011 (2011)

IV-50 (170) briefings keeps -> briefings keep

IV-80 (198) Added line at bottom of page

V-6 (218) ISO 19011 (2008) -> ISO 19011 (2011) 2 places

V-16 (228) ISO 19011 (2008) -> ISO 19011 (2011)

V-17 (229) ISO 19011 (2008) -> ISO 19011 (2011)

VI-26 <added dates for Acts>

VI-31 (286) large of sources -> large number of sources

VI-38 (294) Reworded 1st 3 lines

VII-9 (335) Added the last line

CQA Instructor PDF, 009, Install 6.03, Adobe 9.0, October 21, 2014

Intro-1 (1) 007 -> 009

VII-26 (354) <u chart> Average Number of Defects -> Number of Defects/Unit

CQA Instructor PDF, 0070, Install 6.02, Adobe 9.0, February 11, 2013

Intro-1 (1) 007

Quality Council of Indiana - Certified Quality Auditor (CQA)

II-27 (46) standards, contacts -> standards, contracts
VI-60 (323) 6.55 b -> c
VI-61 (324) <6.64> in a audit -> in an audit
VI-61 (324) <6.67> \$6000 -> \$16,000
VII-98 (438) <7.67> project is called -> project are called
VIII-19 (441) <Case study question numbers> 10. -> 8.
VIII-19 (442) <Case study question numbers> 10. -> 8.
VIII-19 (443) <Case study question numbers> 10. -> 8.

CQA Instructor PDF, 000, Install 6.01, Adobe 9.0, March 16, 2012
Intro-1 (1) 000

Quality Council of Indiana - Certified Quality Engineer (CQE)

CQE Primer, 10th Edition, May 1, 2015

CQE Primer, 10th Edition, 007, July 20, 2017

Intro-3 006 -> 007
II-100 5th paragraph (third line) use every not ever.
II-103 Next to last paragraph (first line) use be not me
VIII-21 under Tchebysheff's theorem show the formulas midpage
X-56 column recap 2 instructor/3 material average should be 56 not 40.33
X-84 Spelled out RH and LOW ION/High ION in box. Also corrected the LOW ION/HIGH ION interaction drawing slightly.

CQE Primer, 10th Edition, 006, May 25, 2017

Intro-3 005 -> 006
Intro-5 <Contents> <corrected page numbers>
II-33/35 <Header> DEPLOYMENT -> STAKEHOLDERS
II-36 <Header> DEPLOYMENT -> BENCHMARKING

CQE Primer, 10th Edition, 005, April 6, 2017

Intro-3 004 -> 005
Intro-5 <minor change>
Intro-6 <minor change>
II-102 (Hutchins, 2003) -> (Hutchins, 2006)
II-107 (Hutchins, 2003) -> (Hutchins, 2006)
III-37 <unannounced audit> <change process, product and system to possibility>

CQE Primer, 10th Edition, 004, February 1, 2017

Intro-3 002 -> 004
I-2 <Added information about Prometric testing>
I-3 <Added information about Prometric testing>
I-4 <Added information about Prometric testing>

CQE Primer, 10th Edition, 002, August 31, 2015

Intro-3 001 -> 002
V-68 <replaced Q5.32>

CQE Primer, 10th Edition, 001, May 13, 2015

Intro-3 000 -> 001
I-5 <small modifications to BoK>
I-16 PRE-control -> pre-control
IX-29 total defectives -> total defects

CQE Primer, 10th Edition, 000, May 1, 2015

Intro-3 000 <initial release>

CQE Solutions Text

CQE Solutions, 001, September 14, 2015

Intro-3 000 -> 01
145 <Q10.25> DFerror $5 - 3 = 12$ -> $15 - 3 = 12$

CQE Solutions, 000, May, 2015

Intro-3 000 <initial release>

CQE Exam CD

CQE Exam, Install 11.02, Program 4.0.6, Database 2.0.0 August 9, 2015

CQE Exam, Install 11.01, Program 4.0.6, Database 2.0.0 April 13, 2015
000 <initial release>

Quality Council of Indiana - Certified Quality Engineer (CQE)

CQE Instructor

CQE Instructor PDF, 006, Install 10.4, June 12, 2017

Intro-1 (1) 005 -> 006
Intro-5 (2/5) <Contents> <corrected page numbers>
II-33/35 (81/82) <Header> DEPLOYMENT -> STAKEHOLDERS
II-36 (83/85) <Header> DEPLOYMENT -> BENCHMARKING

CQE Instructor PDF, 005, Install 10.3, April 6, 2017

Intro-1 (1) 004 -> 005
Intro-5 (2) <minor change>
Intro-6 (8) <minor change>
III-37 (262) <unannounced audit> <change process, product and system to possibility>

CQE Instructor PDF, 004, Install 10.2, February 8, 2017

Intro-1 (1) 002 -> 004
I-2 (12) <Added information about Prometric testing>
I-4 (15) <Added information about Prometric testing>

CQE Instructor PDF, 002, Install 10.01, September 3, 2015

Intro-1 (1) 000 -> 002
I-5 (16) <small modifications to BoK>
I-14 (25) PRE-control -> Pre-control
V-68 (576) <replaced Q5.32>

CQE Instructor PDF, 000, Install 10.00, April 13, 2015

Intro-1 (1) 000 <initial release>

Quality Council of Indiana - Certified Quality Inspector (CQI)

CQI Primer, 6th Edition, October, 2011

CQI Primer, 016, February 7, 2017

Intro-3 015 -> 016
I-2 <Added Prometric information>
I-4 <Added Prometric information>
III-21 <AC Voltage> 10 mV to 1 kV
III-32 <first line> Monitoring and Measuring equipment
III-43 <third paragraph delete> industry/scientific
IX-56 <1st paragraph> videotapes -> videos
X-8 <delete extra periods in table>

CQI Primer, 015, August 18, 2015

Intro-3 014 -> 015
II-18 <Binomial Signs, last line> (+) -> (-) and (-) -> (+)
II-39 <Add Rankine conversion>
II-40 <Add π , e to irrational numbers>
II-44 <Add Oblique angle>

CQI Primer, 014, May 13, 2015

Intro-3 013 -> 014
VIII-41 total defectives -> total defects

CQI Primer, 013, October 21, 2014

Intro-3 012 -> 013
VIII-38 <u chart> Average Number of Defects -> Number of Defects/Unit

CQI Primer, 012, June 3, 2014

Intro-3 011 -> 012
II-49/56, III-63/70, IV-47/50, V-33/36, VI-35/38, VII-73/78, VIII-55/58, IX-127/130, X-43/44
THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CQI Primer, 011, April 18, 2013

Intro-3 010 -> 011
X-43 <Q4.30> b -> d

CQI Primer, 010, April 10, 2013

Intro-3 009 -> 010
VII-44 <Corrected stress-strain curve and following paragraph, E, P were switched>

CQI Primer, 009, February 26, 2013

Intro-3 008 -> 009
VIII-36 in the same way we discussed earlier > as discussed later in this section

CQI Primer, 008, October 5, 2012

Intro-3 007 -> 008
III-64 <Q3,21c> 10 KHZ -> 10 kHz
V-36 <Q5.27> lines is -> lines are

CQI Primer, 007, September 17, 2012

Intro-3 006 -> 007
VIII-23 <2 places> 0 15 10 -> 0 5 10
VIII-24 <2 places> 0 15 10 -> 0 5 10

CQI Primer, 006, May 30, 2012

Intro-3 005 -> 006
VIII-22 <moved text to right of arrows at bottom figure>

CQI Primer, 005, May 9, 2012

Quality Council of Indiana - Certified Quality Inspector (CQI)

Intro-3 004 -> 005
II-4 <Ex 2.6> 3-1/4 -> 3-1/2

CQI Primer, 004, March 22, 2012

Intro-3 003 -> 004
I-3 et.al. -> et al.
I-14 chages -> changes
VII-9 Checksheet -> Check Sheets
VII-17 Checksheet -> Check Sheets
VII-29 useability -> usability
VII-73 <Q7.10> judgement -> judgment
IX-119 judgement -> judgment
IX-128 <Q9.14> checksheets -> check sheets
IX-129 <Q9.30> fuction -> function
X-32 rormats -> formats Double -> Double

CQI Primer, 003, February 22, 2012

Intro-3 002 -> 003
III-31 model becomes is -> model is
VII-18 recorded the -> record the

CQI Primer, 002, February 20, 2012

Intro-3 001 -> 002
IV-8 turned it -> turned in
IV-40 CQT -> CQI

CQI Primer, 001, January 24, 2012

Intro-3 000 -> 001
II-54 <Q2.60> triangle -> oblique triangle, ans. b -> Two angles, ans. d. -> The area and one angle

CQI Primer, 000, October, 2011

Intro-3 000 <started selling September 29, 2011>

CQI Solutions Text

CQI Solutions, 004, August 18, 2015

Intro-3 003 -> 004
16 <Q2.31> 0.0283 -> 0.02083 (2 places)
35 <Q2.67> of their -> if their

CQI Solutions, 003, September 27, 2012

Intro-3 002 -> 003
136 <Q8.18> $P(Z \geq 2.165) = 1.52\%$ $P(Z \geq 2.990) = 0.14\%$

CQI Solutions, 002, March 22, 2012

Intro-3 001 -> 002
45 <Q3.12> NCLS -> NCSL
86 <Q5.6> distractors -> distracters
111 <Q7.10> judgement -> judgment
122 <Q7.45> Ultrasonics -> Ultrasonic
149 <Q9.11> c.harts -> charts
150 <Q9.12> distractor -> distracter <Q9.14> checksheets -> check sheets
152 <Q9.19> becomer -> become
156 <Q9.30> fuction -> function

CQI Solutions, 001, January 24, 2012

1 <Q2.1 Explanation> $A = B^2 + C^2 -> A^2 = B^2 + C^2$
33 <Q2.60> triangle -> oblique triangle, ans. b -> Two angles, ans. d. -> The area and one

Quality Council of Indiana - Certified Quality Inspector (CQI)

angle

CQI Solutions, 000, 2011
Intro-3 000 <started selling September 29, 2011>

CQI Exam CD

CQI Exam, Install 6.12, Program 4.0.6, Database 2.0.0, August 18, 2015

ID-31 <Q2.31> 0.0283 -> 0.02083 (2 places)

ID-67 <Q2.67> of their -> if their

CQI Exam, Install 6.11, Program 4.0.6, Database 2.0.0, April 11, 2013

ID-816 <Corrected stress-strain curve and following paragraph, E, P were switched>

CQI Exam, Install 6.10, Program 4.0.6, Database 2.0.0, October 5, 2012

<multiple minor changes>

CQI Exam, Install 6.09, Program 4.0.6, Database 2.0.0, March 22, 2012

Spelling corrections made in the following questions:

ID-206, ID-270, ID-305, ID-371, ID-372, ID-374, ID-379, ID-390, ID-416, ID-430, ID-453, ID-457, ID-469,
ID-626, ID-646, ID-652, ID-666, ID-686, ID-691, ID-742, ID-752, ID-759, ID-762, ID-791, ID-795, ID-817,
ID-821, ID-878, ID-901, ID-902, ID-907, ID-922, ID-935, ID-955, ID-977

CQI Exam, Install 6.08, Program 4.0.6, Database 2.0.0, February 29, 2012

ID-38 Answer c -> Answer C

ID-398 <computer answer c -> answer a>

ID-703 <computer answer b -> answer a>

ID-716 <computer answer d -> answer a>

ID-769 <reworded entire question>

CQI Exam, Install 6.07, Program 4.0.6, Database 2.0.0, February 27, 2012

ID-821 quesrion -> question

ID-843 mearurement -> measurement

CQI Exam, Install 6.06, Program 4.0.6, Database 2.0.0, February 22, 2012

ID-789 There is a down arrow, the sample size increases to 50, answer b -> c

CQI Exam, Install 6.05, Program 4.0.6, Database 2.0.0, February 1, 2012

ID-768 attiributes -> attributes

CQI Exam, Install 6.04, Program 4.0.6, Database 2.0.0, January 24, 2012

ID-1 <Q2.1 Explanation> $A = B^2 + C^2$ -> $A^2 = B^2 + C^2$

ID-60 <Q2.60> triangle -> oblique triangle, ans. b -> Two angles, ans. d. -> The area and one angle

CQI Exam, Install 6.03, Program 4.0.6, Database 2.0.0, September 15, 2011

CQI Instructor

CQI Instructor PDF, 015, Install 6.05, Adobe 9.0, August 18, 2015

Intro-1 (1) 013 -> 015

II-18 (36) <Binomial Signs, last line> (+) -> (-) and (-) -> (+)

II-39 (60) <Add Rankine conversion>

CQI Instructor PDF, 013, Install 6.04, Adobe 9.0, October 23, 2014

Intro-1 (1) 010 -> 013

VIII-38 (452) <u chart> Average Number of Defects -> Number of Defects/Unit

CQI Instructor PDF, 010, Install 6.03, Adobe 9.0, April 10, 2013

Intro-1 (1) 005 -> 010

Quality Council of Indiana - Certified Quality Inspector (CQI)

VII-44 (349) <Corrected stress-strain curve and following paragraph, E, P were switched>

CQI Instructor PDF, 005, Install 6.02, Adobe 9.0, May 10, 2012

Intro-1 (1) 000 -> 005

II-3 (22) 3-1/4 -> 3-1/2

CQI Instructor, 004, Install 6.01, Adobe 9.0, March 23, 2012

Intro-1 (1) 000 -> 004

I-3 (10) et.al. -> et al.

VII-17 (298) Checksheet -> Check Sheets

VII-18 (300) recorded the -> record the

VII-29 (319) useability -> usability

IX-61 (576) Checksheet -> Check Sheets

IX-62 (577) Checksheet -> Check Sheets

CQI Instructor, 000, Install 6.00, Adobe 9.0, September 29, 2011

Intro-1 (1) 001

Quality Council of Indiana - Certified Quality Improvement Associate (CQIA)

CQIA Primer, 4th Edition, February, 2014

CQIA Primer, 011, June 5, 2017

Intro-3 010 -> 011

Intro-5 BENCHMARKING -> BENCHMARKING

SIPOC II-28 -> II-27

MEASUREMENT OF PERFORMANCE -> PERFORMANCE MEASUREMENT

PROBLEM SOLVING STEPS VIII-51 -> VIII-50

ANSWERS X-17 -> X-11

CQIA Primer, 009, February 3, 2017

Intro-3 009 -> 010

I-3 <Added information about Prometric testing>

I-5 <Added information about Prometric testing>

CQIA Primer, 008, June 28, 2016

Intro-3 008 -> 009

V-28 <Q5.14> one than can be -> one that can be

VIII-55 <Q8.29> logical for this -> logical reason for this

VIII-55 <Q8.31> cause-effect -> cause and effect between one or more -> between variables

CQIA Primer, 008, June 2, 2015

Intro-3 007 -> 008

II-43 <Q2.29> Juran would have recommended which of the following steps to institutionalize total quality in an organization?

CQIA Primer, 007, May 13, 2015

Intro-3 007 -> 008

VIII-39 total defectives -> total defects

CQIA Primer, 006, November 10, 2014

Intro-3 005 -> 006

CQIA Primer, 005, November 6, 2014

Intro-3 004 -> 005

V-30 <Q4.47 -> Q4.43 number>

CQIA Primer, 004, October 21, 2014

Intro-3 003 -> 004

VIII-36 <u chart> Average Number of Defects -> Number of Defects/Unit

CQIA Primer, 003, October 16, 2014

Intro-3 002 -> 003

IX-38 <corrected text in graphic>

CQIA Primer, 002, July 29, 2014

Intro-3 001 -> 002

X-11 <Q2.37> d -> c

CQIA Primer, 001, June 3, 2014

Intro-3 000 -> 001

II-41/46, III-43/48, IV-17/20, V-27/30, VI-33/36, VII-43/46, VIII-53/56, IX-51/58, X-11/12

THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CQIA Primer, 000, February 24, 2014

Intro-3 000 <initial release of 4th edition>

CQIA Solutions Text, 4th Edition, February, 2014

CQIA Solutions, 001, June 28, 2016

Quality Council of Indiana - Certified Quality Improvement Associate (CQIA)

Intro-3 000 -> 001
41 <Q3.57> In also increases -> It also increases
59 <Q5.14> one than can be -> one that can be
61 <Q5.20> contains the work -> contains the word
112 <Q8.29> logical for this -> logical reason for this
113 <Q8.31> cause-effect -> cause and effect between one or more -> between variables
120 <Q9.12> to be the company -> to the company
127 <Q9.29> relationships will -> relationships and will

CQIA Solutions, 000, February 24, 2014

Intro-3 000 <initial release of 4th edition>

CQIA Exam CD, 4th Edition, February, 2014

CQIA Exam, Install 6.06, Program 4.0.6, Database 2.0.1, June 21, 2016

ID-117 <Q3.57> In also increases -> It also increases
ID-166 <Q5.14> one than can be -> one that can be
ID-172 <Q5.20> contains the work -> contains the word
ID-309 <Q8.29> logical for this -> logical reason for this
ID-311 <Q8.31> cause-effect -> cause and effect between one or more -> between variables
ID-332 <Q9.12> to be the company -> to the company
ID-349 <Q9.29> relationships will -> relationships and will

CQIA Exam, Install 6.04, Program 4.0.6, Database 2.0.1, May 11, 2015

ID-444 <Question revised>

CQIA Exam, Install 6.03, Program 4.0.6, Database 2.0.1, November 13, 2014

ID-241 <answer d> aTotal -> Total
ID-260 <answer d>, aHospital -> Hospital
ID-319 <answer a> aA single -> A single
ID-579 <answer b> aDeming -> Deming
ID-917 <answer a> aTheir -> Their

CQIA Exam, Install 6.02, Program 4.0.6, Database 2.0.1, November 10, 2014

ID-764 <revised answer a>

CQIA Exam, Install 6.01, Program 4.0.6, Database 2.0.1, November 3, 2014

ID-708 <revised question>
ID-806 ovrproduction -> overproduction
ID-974 <answer D, delete "a" at start>

CQIA Exam, Install 6.00, Program 4.0.6, Database 2.0.1, February 12, 2014

<initial release of 4th edition>

CQIA Instructor, 4th Edition, February, 2014

CQIA Instructor PDF, 011, install 4.04, June 12, 2017

Intro-1 (1) 010 -> 011
Intro-5 (2) SIPOC II-28 -> II-27
Intro-5 (3) MEASUREMENT OF PERFORMANCE -> PERFORMANCE MEASUREMENT
Intro-5 (4) BEMCHMARKING -> BENCHMARKING
Intro-5 (5) PROBLEM SOLVING STEPS VIII-51 -> VIII-50
Intro-5 (5) ANSWERS X-17 -> X-11

CQIA Instructor PDF, 010, install 4.03, February 9, 2017

Intro-1 (1) 004 -> 010
I-3 (10) <Added information about Prometric testing>
I-5 (13) <Added information about Prometric testing>
VIII-55 (431) <Q8.31> cause-effect -> cause and effect between one or more -> between variables

Quality Council of Indiana - Certified Quality Improvement Associate (CQIA)

CQIA Instructor PDF, 004, install 4.02, October 24, 2014

Intro-1 (1) 003 -> 004

VIII-36 (411 412) <u chart> Average Number of Defects -> Number of Defects/Unit

CQIA Instructor PDF, 003, install 4.01, October 16, 2014

Intro-1 (1) 000 -> 003

IX-38 (486) <corrected text in graphic>

CQIA Instructor PDF, 000, install 4.00, February 12, 2014

Intro-1 (1) 000 <initial release of 4th edition>

Quality Council of Indiana - Certified Quality Process Analyst (CQPA)

CQPA Primer, 3rd Edition, September, 2013

CQPA Primer, 009, February 3, 2017

Intro-3 008 -> 009
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CQPA Primer, 008, November 7, 2016

Intro-3 007 -> 008
IV-52 Box on right with 25 45 44 64 -> 25 45 99 119
IV-52 Box on right with 45 50 64 69 -> 45 50 119 124
IV-52 Box on right with 50 51 69 70 -> 50 51 124 125

CQPA Primer, 007, December 23, 2015

Intro-3 006 -> 007
VII-54 SST 82.2 -> 88.2

CQPA Primer, 006, July 29, 2015

Intro-3 005 -> 006
II-66 <Q2.34 replaced question>
IV-86 <Q4.88 replaced question>
IX-31 <Q9.29 replaced question>
X-33 <Q2.34> d->a <Q4.88> d->a
X-34 <Q9.29> b->d

CQPA Primer, 005, May 13, 2015

Intro-3 004 -> 005
VII-9 total defectives -> total defects

CQPA Primer, 004, November 17, 2014

Intro-3 003 -> 004
X-33 <Q5.35> d -> b

CQPA Primer, 003, October 21, 2014

Intro-3 002 -> 003
VII-6 <u chart> Average Number of Defects -> Number of Defects/Unit

CQPA Primer, 002, June 2, 2014

Intro-3 001 -> 002
II-63/68, III-53/56, IV-79/86, V-49/52, VI-31/34, VII-93/98, VIII-67/72, IX-29/32, X-33/34
THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CQPA Primer, 001, June 19, 2013

Intro-3 000 -> 001
Intro-5 <minor page number change>
II-28 to 33 <header> AUDITS -> QUALITY AUDITS
VIII-32 to 37 <header> PRODUCT PROCESS -> PRODUCT & PROCESS

CQPA Primer, 000, June 12, 2013

Intro-3 000 <Initial release of 3rd Edition>

CQPA Solutions Text

CQPA Solutions, 002, July 29, 2013

Intro-3 001 -> 002
13 <Q2.34 replaced question>
53 <Q4.56> diagraph -> digraph
55 <Q4.62> diagraph -> digraph
64 <Q4.88 replaced question>
151 <Q9.20> approaches -> approaches indeterminant -> indeterminate

Quality Council of Indiana - Certified Quality Process Analyst (CQPA)

155 <Q9.29 replaced question>

CQPA Solutions, 001, June 14, 2013

Intro-3 000 -> 001
31 <Q3.27> address -> addressed
53 <Q4.55> TL -> T_L
56 <minor change>
73 <Q5.20> (0.9)¹⁰ -> (0.9)¹⁰
101 <Q7.10> 25 -> 2⁵

CQPA Solutions, 000, June 12, 2013

Intro-3 000 <Initial release of 3rd Edition>

CQPA Exam CD

CQPA Exam, Install 4.03, Program 4.0.6, Database 2.0.0, July 29, 2015

ID-34 <Q2.34 replaced question>
ID-144 <Q4.56> (Explanation) interrelationship diagram -> interrelationship digraph
ID-150 <Q4.62> (Explanation) interrelationship diagram -> interrelationship digraph
ID-176 <Q4.88 replaced question>
ID-193 (D) possiblealt does
ID-388 <Q9.20> (Explanation) approachs -> approaches, indeterminant -> indeterminate
ID-397 <Q9.29 replaced question>
ID-491 Bruce Tuckerman -> Bruce Tuckman
ID-537 limited coverage -> limited coverage
ID-623 company resorces.-> company resources
ID-624 <delete> CQM Primer
ID-652 weak distractors -> weak distractors
ID-662 project objective
ID-855 Section IVII
ID-889 cillege classroom -> college classroom
ID-961 <delete> CQM Primer

CQPA Exam, Install 4.01, Program 4.0.6, Database 2.0.0, November 17, 2014

ID-211 <Q5.35> d -> b

CQPA Exam, Install 4.00, Program 4.0.6, Database 2.0.0, June 14, 2013

CQPA Instructor

CQPA Instructor PDF, 009, Install 3.04, Adobe 9.0, February 8, 2017

Intro-1 (1) 008 -> 009
I-3 (9) <Added information about Prometric testing>

CQPA Instructor PDF, 008, Install 3.03, Adobe 9.0, November 8, 2016

Intro-1 (1) 005 -> 008
IV-52 (186) Box on right with 25 45 44 64 -> 25 45 99 119
IV-52 (186) Box on right with 45 50 64 69 -> 45 50 119 124
IV-52 (186) Box on right with 50 51 69 70 -> 50 51 124 125

CQPA Instructor PDF, 005, Install 3.02, Adobe 9.0, May 13, 2015

Intro-1 (1) 003 -> 005
VII-9 (313) total defectives -> total defects

CQPA Instructor PDF, 003, Install 3.01, Adobe 9.0, October 23, 2014

Intro-1 (1) 000 -> 003
Intro-5 (2) <minor page number change>
II-11-68 (25-80) <header> AUDITS -> QUALITY AUDITS, <corrected page numbering>
VII-6 (310) <u chart> Average Number of Defects -> Number of Defects/Unit

Quality Council of Indiana - Certified Quality Process Analyst (CQPA)

CQPA Instructor PDF, 000, Install 3.00, Adobe 9.0, June 19, 2013
Intro-1 000

Quality Council of Indiana - Certified Quality Technician (CQT)

CQT Primer, 7th Edition, October, 2011

CQT Primer, 013, February 24, 2017

Intro-3 012 -> 013
I-2 Promatic -> Prometric
I-4 Promatic -> Prometric

CQT Primer, 012, February 7, 2017

Intro-3 011 -> 012
I-2 <Added Prometric information>
I-4 <Added Prometric information>
VI-12 <Add comma>
VI-25 <Delete> industry/scientific
VI-49 quality engineer -> quality technician
IX-31 Precent defective -> Percent defective
IX-56 <AC voltage> 10 mv to 1 kV
IX-60 is obtained -> are obtained
IX-91 <Figure 9.42 move graphic down one line>
X-8 Often -> often
X-33 videotapes -> videos

CQT Primer, 011, November 3, 2016

Intro-3 010 -> 011
II-79 Internet -> internet, <delete> Lotus Notes, <delete last paragraph>
II-80 <move first paragraph to page II-79>
II-81 <move first two paragraphs to page II-80>

CQT Primer, 010, May 12, 2015

Intro-3 009 -> 010
V-19 total defectives -> total defects

CQT Primer, 009, October 21, 2014

Intro-3 008 -> 009
V-16 <u chart> Average Number of Defects -> Number of Defects/Unit

CQT Primer, 008, May 23, 2014

Intro-3 007 -> 008
Intro-6 added an alignment comparison
I-9 <Inspection and Test> 21 Questions -> 23 Questions
II-85/88, III-29/32, IV-39/42, V-39/42, VI-63/66, VII-43/46, VIII-35/38, IX-109/114, X-39/42, XI-31/34, XII-43/44 <Header> THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CQT Primer, 007, April 15, 2013

Intro-3 006 -> 007
IX-49 <Corrected stress-strain curve and following paragraph, E, P were switched>
IX-83 <Recreated table, no technical change>
IX-86 <Recreated table, no technical change>
IX-87 <Recreated table, no technical change>

CQT Primer, 006, December 3, 2012

Intro-3 005 -> 006
XI-23 contends -> contended defines -> defined

CQT Primer, 005, October 3, 2012

Intro-3 004 -> 005
V-29 <changed to correct graphic for Points Near or Outside Limits>

CQT Primer, 004, September 17, 2012

Intro-3 003 -> 004

Quality Council of Indiana - Certified Quality Technician (CQT)

V-24 <2 places> 0 15 10 -> 0 5 10
V-25 <2 places> 0 15 10 -> 0 5 10

CQT Primer, 003, May 30, 2012
Intro-3 002 -> 003

CQT Primer, 002, March 21, 2012
Intro-3 001 -> 002
Intro-5 checksheets -> check sheets
I-3 et.al -> et al.
II-72 judgement -> judgment
II-85 <Q2.2> judgement -> judgment
III-29 <Q3.10> checksheet -> check sheet
III-31 <Q3.23> <Q3.31> checksheet -> check sheet
VI-34 Sonadur -> Sonodur
VI-48 trigometric -> trigonometric
VI-64 <Q6.15> judgement -> judgment
VII-26 Dodson (1998) -> (Dodson, 1998)
IX-22 Checksheet -> Check Sheet
IX-25 Checksheet -> Check Sheet
IX-95 Juran (1999) -> (Juran, 1999)
IX-101 nonconformancies -> nonconformances
XI-32 <Q11.17> noncompetitive -> noncompetitive
XII-31 Checksheets -> Check sheets
XII-36 Nonompliance -> Noncompliance
XII-38 checksheets -> check sheets
XII-39 Recording checksheets -> Recording check sheets

CQT Primer, 001, September 29, 2011
Intro-3 000 -> 001
IX-113 8.54 -> 9.54

CQT Primer, 000, October, 2011 (released September 2011)
Intro-3 000

CQT Solutions Text

CQT Solutions, 003, July 15, 2012
Intro-3 002 -> 003
45 <Q4.26> $p = 0.020$ -> $p = 0.2$

CQT Solutions, 002, March 21, 2012
Intro-3 001 -> 002
Spelling corrections made in the following questions:
Q2.2, Q2.8, Q3.10, Q3.23, Q3.31, Q5.22, Q6.15, Q8.6, Q11.17, Q11.23

CQT Solutions, 001, September 29, 2011
Intro-3 000 -> 001
122 8.54 -> 9.54

CQT Solutions, 000, September 28, 2011
Intro-3 000

CQT Exam CD

CQT Exam, Install 5.11, Program 4.0.6, Database 5.11, July 5, 2015
ID-789 <modified question>
ID-790 <modified question>
ID-794 <modified question>
ID-797 <modified question>

Quality Council of Indiana - Certified Quality Technician (CQT)

ID-799 <modified question>

CQT Exam, Install 5.10, Program 4.0.6, Database 5.0.4, July 15, 2015
ID-124 <Q4.26> p = 0.020 -> p = 0.2

CQT Exam, Install 5.09, Program 4.0.6, Database 5.0.4, September 12, 2014
ID-406 Answer B -> Answer A, changed explanation

CQT Exam, Install 5.08, Program 4.0.6, Database 5.0.4, November 30, 2012
ID-554 Answer C -> Answer B

CQT Exam, Install 5.07, Program 4.0.6, Database 5.0.4, June 14, 2012
ID-509 Method -> Median

CQT Exam, Install 5.06, Program 4.0.6, Database 5.0.4, June 1, 2012
ID-932 Answer B is correct -> Answer A is correct

CQT Exam, Install 5.05, Program 4.0.6, Database 5.0.4, May 8, 2012
ID-443 Answer D -> Answer A

CQT Exam, Install 5.04, Program 4.0.6, Database 5.0.4, March 21, 2012

Spelling corrections made in the following questions:

ID-2, ID-8, ID-9, ID-58, ID-71, ID-79, ID-146, ID-175, ID-234, ID-381, ID-387, ID-403, ID-406, ID-410, ID-430, ID-460, ID-465, ID-472, ID-479, ID-498, ID-500, ID-504, ID-508, ID-510, ID-513, ID-520, ID-565, ID-664, ID-710, ID-732, ID-736, ID-738, ID-740, ID-932, ID-965, ID-993

CQT Exam, Install 5.02, Program 4.0.6, Database 5.0.2, November 28, 2011
ID-571 remaining. -> remain. This question can also be solved using the multiplicative probability law for three independent events. <add page> and 29.

ID-612 is senseless filler -> is a distracter choice

ID-858 <add> or πr^2 . This area formula is not in the CQT Primer.

CQT Exam, Install 4.02, Program 4.0.6, Database 5.0.1, August 18, 2011

CQT Instructor

CQT Instructor PDF, 010, Install 4.04, Adobe 9.0, November 2, 2016

Intro-1 (1) 009 -> 010

II-79 (107) <delete> Lotus Notes

CQT Instructor PDF, 009, Install 4.03, Adobe 9.0, October 23, 2014

Intro-1 (1) 007 -> 009

I-9 (17) <Inspection and Test> 21 Questions -> 23 Questions

V-16 (212) <u chart> Average Number of Defects -> Number of Defects/Unit

CQT Instructor PDF, 007, Install 4.02, Adobe 9.0, April 15, 2013

Intro-1 (1) 002 -> 007

IX-49 (416) <Corrected stress-strain curve and following paragraph, E, P were switched>

IX-83 (453) <Recreated table, no technical change>

IX-84 (454) <Recreated table, no technical change>

IX-86 (456) <Recreated table, no technical change>

IX-87 (457) <Recreated table, no technical change>

CQT Instructor, 002, Install 4.01, Adobe 9.0, March 21, 2012

Intro-1 (1) 001 -> 002

Intro-4 (4) checksheets -> check sheets

VI-34 (266) Sonadur -> Sonodur

VI-47 (279) trigometric -> trigonometric

IX-22 (388) Checksheet -> Check Sheet

Quality Council of Indiana - Certified Quality Technician (CQT)

IX-24 (391) Checksheet -> Check Sheet

CQT Instructor, 001, Install 4.00, Adobe 9.0, September 29, 2011
Intro-1 (1) 001

Quality Council of Indiana - Certified Reliability Engineer (CRE)

CRE Primer, 4th Edition, October 1, 2009

CRE Primer, 023, May 16, 2017

Intro-3 022 -> 023
III-20 <first equation> μ -> μ sub 2, <second equation, added = and 2nd term
VI-55 <equations 2 and 3> k sub 2 -> k sub 1

CRE Primer, 022, February 2, 2017

Intro-3 021 -> 022
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CRE Primer, 021, September ??, 2016

Intro-3 020 -> 021
II-131 <Q2.4 Question reworded>
II-133 <Q2.23 Question reworded>
IV-104 <Q4.34 Question reworded>
VI-62 <Q6.16 Question reworded>
VI-66 <Q6.42 Question reworded>
IX-52 <Q9.36 Question reworded>
IX-52 <Q9.37 Question reworded>
IX-53 <Q9.41 Question reworded>
X-24 Example 10.9 equation should read $\int \sin^n x \, dx$, not $\int \sin^n dx$
X-26 Example 10.14 3rd line should read $(1/2 u^{1/2})(6x - 5)$
X-26 Example 10.14 4th line should read $\frac{1}{2}(3x^2 - 5x)^{-1/2} (6x-5) = (6x - 5)/[2(3x^2-5x)]$
X-43 Q2.4 a->c, Q2.23 b->c, Q4.34 a->b
X-44 Q6.16 d->b, Q6.42 c->d, Q9.36 a->b, Q9.37 b->c

CRE Primer, 020, December 29, 2015

Intro-3 019 -> 020
III-58 0.09625 -> 0.09625²
IV-84 SST 197.2 -> 197.2 - 60 = 137.2, SST 82.2 -> 88.2

CRE Primer, 019, October 20, 2014

Intro-3 018 -> 019
III-83 <u chart> Average Number of Defects -> Number of Defects/Unit
VII-85 operating temperature -> operating life

CRE Primer, 018, June 3, 2014

Intro-3 017 -> 018
II-131/136, III-103/106, IV-101/104, V-93/98, VI-61/68, VII-91/96, VIII-67/70, IX-49/54, X-43/44
THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

CRE Primer, 017, September 12, 2013

Intro-3 016 -> 017
VIII-23 <parallel equation numerator> μ_i -> λ_i

CRE Primer, 016, November 29, 2012

Intro-3 015 -> 016
V-27 has stated -> stated is that -> was that
V-38 describes -> described
V-39 $i=1$ -> $i=1$ $i=2$ -> $i=2$

CRE Primer, 015, October 17, 2012

Intro-3 014 -> 015
VIII-28 1/MTTR -> t/MTTR
X-44 <Q9.41> b -> a

CRE Primer, 014, September 27, 2012

Quality Council of Indiana - Certified Reliability Engineer (CRE)

Intro-3 013 -> 014
II-135 <Q2.40a> Gembo -> Gemba
V-98 <Q5.60c> can not -> cannot
VII-93 <Q7.24a> A electrical -> An electrical
VIII-67 <Q8.4> is best -> are best

CRE Primer, 013, September 20, 2012

Intro-3 012 -> 013
multiple <minor clean-up>

CRE Primer, 012, February 22, 2012

Intro-3 011 -> 012
II-70 <Fig 2.16 add> <A> \$50,000 initial investment \$30,000 initial investment
II-70 onetime deliveries -> on time deliveries
VIII-48 <in equation> T_p -> T
VIII-62 <Example 8.21> $135.14/0.3995 = 338.3$ -> $150/0.3522 = 425.9$ hours
VIII-63 <bottom goes to VIII-64> Spare Parts Requirements ...
VIII-64 <top comes from VIII-63> Spare Parts Requirements ...

CRE Primer, 011, December 5, 2011

Intro-3 010 -> 011
III-57 <2nd eq> 0.2^0 -> 0.2^1 <3rd eq> 0.2^0 -> 0.2^2
IV-20 <Ex 4.14> $0.054 - 0.050$ -> $0.54 - 0.50$
VI-52 $f(t) = e^{(-\lambda)t}$ -> $f(t) = \lambda e^{(-\lambda)t}$
VIII-9 FEMA -> FMEA,
IX-24 $\ln t_2 - t_1$ -> $\ln t_2 - \ln t_1$

CRE Primer, 010, November 2, 2011

Intro-3 009 -> 010
III-104 <Q3.19a> trend of 6 points -> trend of 5 points

CRE Primer, 009, September 23, 2011

Intro-3 008 -> 009
Q3.5 replaced with new question since it was a duplicate of Q8.10
Numerous small improvements throughout the Primer

CRE Primer, 008, February 8, 2011

Intro-3 007 -> 008
V-38 A_0 -> A <tolerance> A -> A_0 <functional>

CRE Primer, 007, December 10, 2010

Intro-3 006 -> 007
III-26 <Example 3.25> $t < 200$ -> $t < 2$

CRE Primer, 006, December 3, 2010

Intro-3 005 -> 006
IV-84 weights of hamburgers from three different companies -> outputs of three machines
IV-85 weights of hamburgers from three different companies -> machine means
Company -> Machines

CRE Primer, 005, October 6, 2010

Intro-3 004 -> 005
V - 93 <Q5.6.> the theory that the rate of chemical reaction doubles for each 10° C rise in operating temperature. -> a model which indicates chemical activity is a function of temperature.
V - 96 <Q5.36> The effect of when faults do occur, they do not have significant effects on the system, is a description of: -> When faults occur that do not have a significant effect on a system is a short description of:

Quality Council of Indiana - Certified Reliability Engineer (CRE)

X-44 <Q9.30> c -> b

CRE Primer, 004, August 2, 2010

Intro-3 003 -> 004

IX-21 <Example 9.1 add> There were 13 unfailed slides when the test was suspended at 6,000 cycles.

IX-22 <Table 9.13 add row> 7 A 6000 32.8%

IX-23 <Changed graphic and modified explanation> Maximum likelihood estimation (MLE) was used to analyze the data. The graph beta, β , (slope) is 1.713. The eta, η , (characteristic life) is 9,795 cycles,

IX-24 <changed to show using MLE with beta of 1.713, explained difference from graph>

IX-25 <changed to> 1% 668 cycles and 95% 18,585 cycles

CRE Primer, 003, November 20, 2009

Intro-3 002 -> 003

III-25 <first equation> $a/x dx \rightarrow a/x$

III-44 shape -> scale <add> The scale parameter is sometimes referred to as the shape parameter.

III-46 $\varphi \rightarrow \Phi$

IV-34 <adjusted chart equation font>

VI-56 $n = 2 \rightarrow n = 25$

VII-75 <second equation> $1/A_f - t/A_f$

VII-76 5 at 180 volts -> 5 at 200 volts

VII-82 under normal conditions -> under stress conditions

CRE Primer, 002, September 9, 2009

Intro-3 001 -> 002

III-69 points for $n < 40 \rightarrow$ points for $n < 30$ <delete> implied by Table J of

III-103 <Q3.4> 0.818 -> 0.624

III-106 <Q3.37> n tests with f failures is -> n samples with f failures in the samples is

CRE Primer, 001, August 20, 2009

Intro-3 000 -> 001

VI-67 <Q6.49> <added graphic from Q6.51, which was missing>

CRE Primer, 000, October 1, 2009, started shipping on August 19, 2009

Intro-3 000

CRE Solutions Text, 2009

CRE Solutions, 017, September 22, 2016

Intro-3 016 -> 017

2 <Q2.4 Question reworded>

8 <Q2.23 Question reworded>

57 <Q4.34 Question reworded>

97 <Q6.16 Question reworded>

112 <Q6.42 Question reworded>

184 <Q9.36 Question reworded>

185 <Q9.37 Question reworded>

186 <Q9.41 Question reworded>

CRE Solutions, 016, November 24, 2014

Intro-3 015 -> 016

186 <Q9.41 reworded question>

CRE Solutions, 015, July 10, 2013

Intro-3 014 -> 015

31 <Q3.26> 550/1030 -> 548/1030

Quality Council of Indiana - Certified Reliability Engineer (CRE)

CRE Solutions, 014, February 21, 2013

Intro-3 013 -> 014
140 <Q7.30> <revised format of Step 2 equation, no change in answer>

CRE Solutions, 013, September 27, 2012

Intro-3 012 -> 013
86 <Q5.60> judgement -> judgment

CRE Solutions, 012, September 27, 2012

Intro-3 011 -> 012
3 <Q2.8> the an item -> that an item
16 <Q2.40a> Gembo -> Gemba
17 <Q2.45> choice answer -> choices answer
25 <Q3.13> describe -> describes
37 <Q3.39a> misjudgements -> misjudgments
64 <Q5.6> It's numerical -> Its numerical
86 <Q5.60c> can not -> cannot judgement -> judgment
90 <Q6.7> configuration.. -> configuration.
107 <Q6.32> can not -> cannot
125 <Q6.59> a calculations -> calculations
135 <Q7.19> require -> required
136 <Q7.22> therefor -> therefore
137 <Q7.24a> A electrical -> An electrical
147 <Q7.49> parts are -> parts is
155 <Q8.4> is best -> are best
183 <Q9.33> can not -> cannot

CRE Solutions, 011, September 20, 2012

Intro-3 010 -> 011
multiple pages <deleted "and logic" and updated question exam source>

CRE Solutions, 010, November 2, 2011

Intro-3 009 -> 010
28 <Q3.19a> trend of 6 points -> trend of 5 points

CRE Solutions, 009, October 3, 2011

Intro-3 008 -> 009
Q3.5 replaced with new question since it was a duplicate of Q8.10

CRE Solutions, 008, October 5, 2010

Intro-3 007 -> 008
26 <Q3.15> $\exp\{-\lambda * \lambda^2 / 2!\} \rightarrow \{\exp(-\lambda)\} * \{\lambda^2 / 2!\} = \{\exp(-0.472)\} * \{0.472^2 / 2!\}$
60 <Q4.37> <reworded explanation to show why Factor B is the most significant>
64 <Q5.6.> the theory that the rate of chemical reaction doubles for each 10° C rise in operating temperature. -> a model which indicates chemical activity is a function of temperature.
76 <Q5.36> The effect of when faults do occur, they do not have significant effects on the system, is a description of: -> When faults occur that do not have a significant effect on a system is a short description of:
182 <Q9.30> Answer c is correct. -> Answer b is correct.

CRE Solutions, 007, February 16, 2010

Intro-3 006 -> 007
95 $= (0.95)(1.0)(1-U_{BCEF}) + (0.05)(R_{DEF}) \rightarrow = (0.95)(1-U_{BCEF}) + (0.05)(R_{DEF})$

CRE Solutions, 006, January 29, 2010

Intro-3 005 -> 006
19 to 38 <header> SECTION IV -> SECTION III

Quality Council of Indiana - Certified Reliability Engineer (CRE)

172 to 188 <header> SECTION VII -> SECTION IX

CRE Solutions, 005, October 13, 2009

Intro-3 004 -> 005

86 <Q5.60 Solution> always quantitative since -> always qualitative since

CRE Solutions, 004, September 9, 2009

Intro-3 003 -> 004

20 <Q3.4> 0.818 -> 0.624

36 <Q3.37> n tests with f failures is -> n samples with f failures in the samples is

CRE Solutions, 003, August 25, 2009

Intro-3 002 -> 003

40 <Q4.4> Sections XI -> Sections IV

107 <Q6.32> Section IV -> Section VI

118 <Q6.48> Sections IV -> Sections VI

149 <Q7.53> Sections VI -> Sections VII

CRE Solutions, 002, August 24, 2009

Intro-3 001 -> 002

36 <Q3.37 is wrong question, replaced with correct question and explanation>

101 <Q6.22> <add> Solution:

125 <Q6.59> Section IV -> Section VI

171 <Q8.39> Section VII -> Section VIII

CRE Solutions, 001, August 20, 2009

Intro-3 000 -> 001

119 <Q6.49> <added graphic from Q6.51, which was missing>

CRE Solutions, 000, 2009, Started shipping on August 19, 2009

Intro-3 000

CRE Exam CD

CRE Exam, Install 4.25, Program 4.0.6, Database 3.0.0, September 22, 2016

The following questions were reworded:

ID-4, ID-23, ID-122, ID-205, ID-231, ID-388, ID-389, ID-401, ID-422, ID-445, ID-455, ID-464, ID-472, ID-473, ID-527, ID-556, ID-587, ID-633, ID-651, ID-675, ID-677, ID-706, ID-745, ID-751, ID-761, ID-796, ID-815, ID-820, ID-831, ID-833, ID-840, ID-843, ID-849, ID-850, ID-903, ID-931, ID-939, ID-944, ID-950, ID-977, ID-988

CRE Exam, Install 4.22, Program 4.0.6, Database 3.0.0, May 4, 2016

ID-708 <corrected equation in explanation>

CRE Exam, Install 4.21, Program 4.0.6, Database 3.0.0, April 29, 2016

ID-473 changed answer C from R = 2 to 3, corrected explanation

CRE Exam, Install 4.19, Program 4.0.6, Database 3.0.0, December 28, 2015

ID-708 <corrected equation in explanation>

CRE Exam, Install 4.18, Program 4.0.6, Database 3.0.0, February 3, 2015

ID-52 <Q3.4> 0.818 -> 0.624

CRE Exam, Install 4.17, Program 4.0.6, Database 3.0.0, November 19, 2014

ID-393 <Q9.41 reworded question>

CRE Exam, Install 4.16, Program 4.0.6, Database 3.0.0, July 11, 2013

ID-54 <Q3.26> 550/1030 -> 548/1030

Quality Council of Indiana - Certified Reliability Engineer (CRE)

CRE Exam, Install 4.15, Program 4.0.6, Database 3.0.0, February 21, 2013
<change ID not identified>

CRE Exam, Install 4.14, Program 4.0.6, Database 3.0.0, September 27, 2012
<change ID not identified>

CRE Exam, Install 4.13, Program 4.0.6, Database 3.0.0, November 1, 2011
ID-67 <a> trend of 6 points -> trend of 5 points

CRE Exam, Install 4.12, Program 4.0.6, Database 3.0.0, October 3, 2011
ID-53 <replaced with new question since it was a duplicate of Q8.10>

CRE Exam, Install 4.11, Program 4.0.6, Database 3.0.0, October 6, 2010

ID-63 <Q3.15> $\exp\{-\lambda * \lambda^2 / 2!\} \rightarrow \{\exp(-\lambda)\} * \{\lambda^2 / 2!\} = \{\exp(-0.472)\} * \{0.472^2 / 2!\}$

ID-125 <Q4.37> <reworded explanation to show why Factor B is the most significant>

ID-134 <Q5.6.> the theory that the rate of chemical reaction doubles for each 10° C rise in operating temperature. -> a model which indicates chemical activity is a function of temperature.

ID-164 <Q5.36> The effect of when faults do occur, they do not have significant effects on the system, is a description of: -> When faults occur that do not have a significant effect on a system is a short description of:

ID-382 <Q9.30> Answer c is correct. -> Answer b is correct.

CRE Exam, Install 4.09, Program 4.0.6, Database 3.0.0, February 11, 2010

ID-54 Union and Intersection symbols

ID-224 RA RB RC RD etc - RA RB etc.

ID-250 <Answer D> v -> 75

ID-375 <Answer D> v -> Improve by using pertinent and valid data

ID-721 l -> <lambda>

ID-731 <equations> l -> <lambda>

ID-759 <equations> l -> <lambda>

ID-851 <degree symbol> is incorrect

CRE Exam, Install 4.05, Program 4.0.6, Database 3.0.0, November 19, 2009

ID-660 <Deleted reference to previous question>

ID-647 Answer D -> Answer C

ID-774 <Modified answers, it had two correct answers>

ID-886 <Totally reworded question>

CRE Exam, Install 4.04, Program 4.0.6, Database 3.0.0, October 19, 2009

ID-145 <changed answer choice D> V -> 1.030

ID-627 <changed correct answer from A to B>

ID-807 <changed correct answer from C to B>

ID-977 <changed correct answer from C to A>

CRE Exam, Install 4.03, Program 4.0.6, Database 3.0.0, October 12, 2009

ID-188 <Q5.60 Solution> always quantitative since -> always qualitative since

CRE Exam, Install 4.02, Program 4.0.6, Database 3.0.0, October 5, 2009

ID-393 <corrected question>

ID-474 <corrected question>

CRE Exam, Install 4.01, Program 4.0.6, Database 3.0.0, August 25, 2009

CRE Instructor

CRE Instructor PDF, 023, Install 1.06, Adobe 9.0, May 16, 2017

Intro-1 (1) 022 -> 023

VI-55 (557) <equations 2 and 3> k sub 2 -> k sub 1

Quality Council of Indiana - Certified Reliability Engineer (CRE)

CRE Instructor PDF, 022, Install 1.05, Adobe 9.0, February 9, 2017

Intro-1 (1) 019 -> 022
I-3 (9) <Added information about Prometric testing>
I-5 (12) <Added information about Prometric testing>

CRE Instructor PDF, 019, Install 1.04, Adobe 9.0, October 23, 2014

Intro-1 (1) 017 -> 019
III-83 (271) <u chart> Average Number of Defects -> Number of Defects/Unit

CRE Instructor PDF, 017, Install 1.03, Adobe 9.0, September 12, 2013

Intro-1 (1) 011 -> 017
II-135 (184) <Q2.40a> Gembo -> Gemba
V-38 (446) describes -> described
VII-93 (674) <Q7.24a> A electrical -> An electrical
VIII-23 (709) <parallel equation numerator> μ_i -> λ_i

CRE Instructor, 011, Install 1.02, Adobe 9.0, December 5, 2011

Intro-1 (1) 010 -> 011
III-103 (295) Q3.5 replaced with new question since it was a duplicate of Q8.10
VI-52 (554) $f(t) = e^{-(\lambda)t}$ -> $f(t) = \lambda e^{-(\lambda)t}$

CRE Instructor, 010, Install 1.01, Adobe 9.0, November 1, 2011

Intro-1 (1) 009 -> 010
IV-8 (310) <first equation> χ -> X
IV-9 (312) <both equations> χ -> X
IV-11 (313) <both equations> χ -> X <2nd eq, right term> $2r+2$ -> $2r$
IV-22 (325) <equation> χ -> X
IV-23 (327) <equation> χ -> X
IV-24 (328) <equation> χ -> X
IV-26 (330) <equation> χ -> X
IV-40 (343) <equation> χ -> X
IV-82 (377) <resized equation>
IV-89 (382) <corrected text font size>
IV-92 (385) <corrected equation font size>

CRE Instructor, 009, Install 1.00, Adobe 9.0, October 5, 2011

Intro-1 (1) 009 Initial release of the CRE Instructor

Quality Council of Indiana - Certified Software Quality Engineer (CSQE)

CSQE Primer, 5th Edition, 2016

CSQE Primer, 002, February 2, 2017

Intro-3 001 -> 002
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CSQE Primer, 001, December 28, 2015

Intro-3 000 -> 001
II-23 this is and -> this is an

CSQE Primer, 000, December 22, 2015

Intro-3 000 Initial release of 5th Edition

CSQE Solutions Text

CSQE Solutions Text, 000, December 22, 2015

Intro-3 000 Initial release of 5th Edition

CSQE Exam CD

CSQE Exam, Install 6.00, Program 4.0.6, Database 2.0.1 December 28, 2015

CSQE Instructor

CSQE Instructor PDF, 002, Install 4.1, Adobe 9.0, February 8, 2017

Intro-1 (1) 000 -> 002
I-4 (14) <Added information about Prometric testing>
I-5 (15) <Added information about Prometric testing>
II-23 (54) this is and -> this is an

CSQE Instructor PDF, 000, Install 4.00, Adobe 9.0, December 22, 2015

Intro-1 (1) 000 Initial release of 5th Edition

Quality Council of Indiana - Certified Supplier Quality Professional (CSQP)

CSQP Primer, 1st Edition, 2016

CSQP Primer, 004, April 6, 2017

Intro-1 The CSQP Primer -> The Certified Supplier Quality Professional Primer
Intro-3 003 -> 004

CSQP Primer, 003, February 2, 2017

Intro-3 002 -> 003
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CSQP Primer, 002, October 14, 2016

Intro-3 001 -> 002
XII-19 <Q4.10> a -> b

CSQP Primer, 001, September 30, 2016

Intro-3 000 -> 001
Intro-5 <updated page numbers>
XII-3 <Add Six sigma failure rate table>
XII-4/6 <Add Poisson Distribution table 3 pages>
XII-7 <Add control chart factors table>

CSQP Primer, 000, August 29, 2016

Intro-3 000 -> Initial release of 1st Edition

CSQP Solutions Text

CSQP Solutions Text, 003, October 14, 2016

Intro-3 002 -> 003
37 <Q4.10> a -> b

CSQP Solutions Text, 002, October 13, 2016

Intro-3 001 -> 002
107/119 <Changed header to> Section IX, TEAM PROCESSES

CSQP Solutions Text, 001, August 29, 2016

Intro-3 001 -> Initial release of 1st Edition

CSQP Exam CD

CSQP Exam, Install 1.01, Program 4.0.6, Database 2.0.1 October 17, 2016

ID-106 <Q4.10> a -> b
ID-428 <reworded question>

CSQP Exam, Install 1.00, Program 4.0.6, Database 2.0.1 August 25, 2016

CSQP Instructor PDF CD

CSQP Instructor PDF, 003, Install 1.02, Adobe 9.0, February 9, 2017

Intro-1 (1) 001 -> 003
I-3 (10) <Added information about Prometric testing>
I-5 (12) <Added information about Prometric testing>
IV-23 (156) Q4.10 a -> Q4.9 b

CSQP Instructor PDF, 001, Install 1.01, Adobe 9.0, September 30, 2016

Intro-1 (1) 000-> 001
Intro-5 (7) <updated page numbers>
XII-3 (624) <Add Six sigma failure rate table>
XII-4/6 (625) <Add Poisson Distribution table 3 pages>
XII-7 (628) <Add control chart factors table>

Quality Council of Indiana - Certified Supplier Quality Professional (CSQP)

CSQP Instructor PDF, 000, Install 1.00, Adobe 9.0, September 1, 2016
Intro-1 (1) 000 Initial release of 1st Edition

Quality Council of Indiana - Certified Six Sigma Black Belt (CSSBB)

CSSBB Primer, 4th Edition, September 1, 2014

CSSBB Primer 011, February 2, 2017

Intro-3 010 -> 011
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CSSBB Primer 010, January 17, 2016

Intro-3 009 -> 010
VIII-38 <Example 8.12, corrected line roll>

CSSBB Primer 009, January 4, 2016

Intro-3 008 -> 009
VII-43 <last equation> σ -> σ^2 <add> $m = d$

CSSBB Primer 008, July 30, 2015

Intro-3 007 -> 008
VIII-75 4.47 -> 4.238
X-24 defectives -> defects

CSSBB Primer 007, April 14, 2015

Intro-3 006 -> 007
VI-51 SIGtot = 0.7368 -> SIGtot = 0.7869
VI-52 SIGtot = 0.7368 -> SIGtot = 0.7869

CSSBB Primer 006, February 9, 2015

Intro-3 005 -> 006
V-44 What can't be done in a designated time? -> What can be done in a designated time?

CSSBB Primer 005, December 10, 2014

Intro-3 004 -> 005
IX-75 <Q9.29 revised question>

CSSBB Primer 004, December 3, 2014

Intro-3 003 -> 004
II-12 Feigenbaum (1922 -) -> (1922 - 2014)

CSSBB Primer 003, October 21, 2014

Intro-3 002 -> 003
X-19 <u chart> Average Number of Defects -> Number of Defects/Unit

CSSBB Primer 002, October 3, 2014

Intro-3 001 -> 002
V-70 <reworded page>

CSSBB Primer 001, September 11, 2014

Intro-3 000 -> 001
<added bookmarks>

CSSBB Primer 000, September 1, 2014

Intro-3 000 <Initial release of 4th edition>

CSSBB Solutions Text

CSSBB_Solutions, 001, September 11, 2014

Intro-3 000 -> 001
<added bookmarks>

CSSBB_Solutions, 000, September 1, 2014

Intro-3 000 <Initial release of 4th edition>

Quality Council of Indiana - Certified Six Sigma Black Belt (CSSBB)

CSSBB Exam CD

CSSBB Exam, Install 7.01, Program 4.0.6, Database 2.0.1 September 2, 2014
<initial release>

CSSBB Instructor

CSSBB Instructor PDF, 011, Install 4.07, Adobe 9.0, February 9, 2017

Intro-1 (1) 009 -> 011

I-3 (11) <Added information about Prometric testing>

CSSBB Instructor PDF, 009, Install 4.06, Adobe 9.0, January 4, 2016

Intro-1 (1) 008 -> 009

VII-43 (623) <last equation> σ -> σ^2 <add> $m = d$

CSSBB Instructor PDF, 008, Install 4.05, Adobe 9.0, July 30, 2015

Intro-1 (1) 007 -> 008

X-24 (953) defectives -> defects

CSSBB Instructor PDF, 007, Install 4.04, Adobe 9.0, April 14, 2015

Intro-1 (1) 006 -> 007

VI-51 (505) SIGtot = 0.7368 -> SIGtot = 0.7869

CSSBB Instructor PDF, 006, Install 4.03, Adobe 9.0, February 9, 2015

Intro-1 (1) 000 -> 006

II-12 (31) Feigenbaum (1922 -) -> (1922 - 2014)

V-44 (379) What can't be done in a designated time? -> What can be done in a designated time?

CSSBB Instructor PDF, 003, Install 4.02, Adobe 9.0, October 22, 2014

Intro-1 (1) 000 -> 003

X-19 (948) <u chart> Average Number of Defects -> Number of Defects/Unit

CSSBB Instructor PDF, 000, Install 4.01, Adobe 9.0, September 3, 2014

Intro-1 (1) 000 <Initial release of 4th edition

Quality Council of Indiana - Certified Six Sigma Green Belt (CSSGB)

CSSGB Primer, 3rd Edition, May, 2014

CSSGB Primer, 012, February 1, 2017

Intro-3 011 -> 012
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CSSGB Primer, 011, November 7, 2016

Intro-3 010 -> 011
V-66 Box on right with 25 45 44 64 -> 25 45 99 119
V-66 Box on right with 50 51 69 70 -> 50 51 124 125

CSSGB Primer, 010, January 22, 2016

Intro-3 009 -> 010
I-11 <F.4 last line> long- and short-term data -> long and short-term data
II-10 <Ishikawa> companywide -> company wide
II-14 <14 obligations (#13)> retraining -> self-improvement
II-33 <next to last line> Figure 2.8 -> Table 2.8
II-35 <1st paragraph, 4th line> "metrics", -> "metrics,"
IV-7 <2nd paragraph, next to last line> team the maximum -> the team maximum
IV-20 <Process owners 5th line> only gain proficiency with -> gain proficiency only with
IV-25 <7th bullet> applying the steps of -> applying steps of
VII-19 <solution part B> S sub x -> S sub x bar and σ sub x
VII-22 killed last line 2nd paragraph. a repeat of first line in paragraph 3.
X-6 <item #3 second line> therefore, give an idea. -> Therefore, gives an idea
X-7 <First paragraph> author supported an R&D team -> author supported a R&D team

CSSGB Primer, 009, August 7, 2015

Intro-3 008 -> 009
I-2 blue paper -> green paper

CSSGB Primer, 008, April 14, 2015

Intro-3 007 -> 008
VIII-13 SIGtot = 0.7368 -> SIGtot = 0.7869
VIII-14 SIGtot = 0.7368 -> SIGtot = 0.7869

CSSGB Primer, 007, December 3, 2014

Intro-3 006 -> 007
II-16 Feigenbaum (1922 -) -> (1922 - 2014)

CSSGB Primer, 006, October 21, 2014

Intro-3 005 -> 006
XI-22 <u chart> Average Number of Defects -> Number of Defects/Unit

CSSGB Primer, 005, September 19, 2014

Intro-3 004 -> 005
XII-26 <Q11.27> d -> a

CSSGB Primer, 004, August 25, 2014

Intro-3 003 -> 004
Intro-7 <Section VII> STATISTICAL -> NORMAL DISTRIBUTION.
II-16 Feigenbaum (1920) -> (1922)
II-20/21 Juran past tense (8 places)
II-26 <deleted some quote marks>
III-27 added in to last line
III-30 added * to heading
V-64 top 2 criteria aligned
VIII-12 last line 1.52 changed to 0.52
X-6 added and quadratic to item 3

Quality Council of Indiana - Certified Six Sigma Green Belt (CSSGB)

X-52 <Q10.32> abbc -> abcd

CSSGB Primer, 003, July 22, 2014

Intro-3 002 -> 003

Intro-8 <VII Measure> 100 -> 80

XI-2 <add> Lean Control Tools

CSSGB Primer, 002, July 21, 2014

Intro-3 001 -> 002

III-45 <Q3.25 replaced question>

X-53 <Q10.49> adaption -> adoption

XI-54 <Q11.42 replaced question>

CSSGB Primer, 001, May 27, 2014

Intro-3 000 -> 001

II-45/46, III-43/46, IV-67/70, V-83/88, VI-39/42, VII-27/30, VIII-29/32, IX-63/68, X-49/54, XI-51/54, XII-25/26 THIS PAGE MUST BE REMOVED BEFORE TAKING AND ASQ CERTIFICATION EXAM

CSSGB Primer, 000, April 9, 2014

Intro-3 000 Initial release of 3rd edition.

CSSGB Solutions Text

CSSGB Solutions, 003, September 19, 2014

Intro-3 002 -> 003

152 <11.27 answer> d -> a

CSSGB Solutions, 002, August 25, 2014

Intro-3 001 -> 002

133 <Q10.32> (abbc) -> (abcd)

CSSGB Solutions, 001, July 21, 2014

Intro-3 000 -> 001

16 <Q3.25 replaced question>

139 <Q10.49> adaption -> adoption

157 <Q11.42 replaced question>

CSSGB Solutions, 000, April 9, 2014

Intro-3 000 Initial release of 3rd edition.

CSSGB Exam CD

CSSGB Exam, Install 4.08, Program 4.0.6, Database 2.0.3 November 9, 2015

ID-10 Answer D is the correct, incorrect choice -> Answer D is correct.

ID-913 Answer A is correct -> Answer B is correct. (two places).

ID-973 Added to reference Sections XI - 12 and XII - 12.

CSSGB Exam, Install 4.07, Program 4.0.6, Database 2.0.3 July 9, 2015

CSSGB Exam, Install 4.05, Program 4.0.6, Database 2.0.3 December 10, 2014

ID-715 <reworded question>

CSSGB Exam, Install 4.02, Program 4.0.6, Database 2.0.3 September 19, 2014

ID-383 <Q11.27 answer> d -> a

CSSGB Exam, Install 4.01, Program 4.0.6, Database 2.0.3 July 21, 2014

ID-45 <Q3.25 replaced question>

ID-345 <Q10.49> adaption -> adoption

ID-398 <Q11.42 replaced question>

ID-625 <replaced question>

Quality Council of Indiana - Certified Six Sigma Green Belt (CSSGB)

ID-660 <replaced question>
ID-674 <replaced question>
ID-704 <replaced question>
ID-744 <replaced question>
ID-797 <replaced question>
ID-829 <replaced question>
ID-947 <replaced question>

CSSGB Exam, Install 4.00, Program 4.0.6, Database 2.0.3 April 9, 2014

CSSGB Instructor

CSSGB Instructor PDF, 012, Install 3.07, Adobe 9.0, February 8, 2017

Intro-1 (1) 011 -> 012
I-3 (9) <Added information about Prometric testing>
I-4 (10) <Added information about Prometric testing>

CSSGB Instructor PDF, 011, Install 3.06, Adobe 9.0, November 8, 2016

Intro-1 (1) 009 -> 011
II-10 (29) <Ishikawa> companywide -> company wide
II-14 (32) <14 obligations (#13)> retraining -> self-improvement
IV-20 (127) <Process owners 5th line> only gain proficiency with -> gain proficiency only with
IV-25 (134) <7th bullet> applying the steps of -> applying steps of
V-66 (255) Box on right with 25 45 44 64 -> 25 45 99 119
V-66 (255) Box on right with 50 51 69 70 -> 50 51 124 125

CSSGB Instructor PDF, 009, Install 3.05, Adobe 9.0, December 21, 2015

Intro-3 008 -> 009
IX-52 (465) SST 82.2 -> 88.2

CSSGB Instructor PDF, 008, Install 3.04, Adobe 9.0, April 14, 2015

Intro-3 007 -> 008
II-16 (34) Feigenbaum (1922 -) -> (1922 - 2014)
VIII-13 SIGtot = 0.7368 -> SIGtot = 0.7869
VIII-14 SIGtot = 0.7368 -> SIGtot = 0.7869

CSSGB Instructor PDF, 006, Install 3.03, Adobe 9.0, October 22, 2014

Intro-1 (1) 003a-> 006
Intro-7 (4) <Section VII> STATISTICAL -> NORMAL DISTRIBUTION.
II-16 (34) Feigenbaum (1920) -> (1922)
XI-22 (564) <u chart> Average Number of Defects -> Number of Defects/Unit

CSSGB Instructor PDF, 003, Install 3.01, Adobe 9.0, July 22, 2014

Intro-1 (1) 002-> 003
Intro-8 (6) <VII Measure> 100 -> 80
XI-2 (531) <add> Lean Control Tools

CSSGB Instructor PDF, 002, Install 3.01, Adobe 9.0, July 21, 2014

Intro-1 (1) 000 -> 002
III-45 (104) <Q3.25 replaced question>
XI-54 (597) <corrected numbers Q11.37 Q11.38.>

CSSGB Instructor PDF, 000, Install 3.0, Adobe 9.0, April 9, 2014

Intro-1 (1) 000 Initial release of 3rd edition.

Spanish CSSGB Primer, 3rd Edition, May, 2014

Spanish CSSGB Primer, 001, April 16, 2015

Intro-3 000 -> 001
II-16 Feigenbaum (1922 -) -> (1922 - 2014)

Quality Council of Indiana - Certified Six Sigma Green Belt (CSSGB)

VIII-13 SIGtot = 0.7368 -> SIGtot = 0.7869
VIII-14 SIGtot = 0.7368 -> SIGtot = 0.7869
X-52 <Q10.32> abbc -> abcd
XI-26 <Q11.27> d -> a

Spanish CSSGB Primer, 000, May, 2014

Intro-3 000 <Spanish release date September 4, 2014>

Spanish CSSGB Instructor, 1st Edition, October, 2010

Spanish CSSGB Instructor, 002, December 15, 2010, Spanish_CSSGB_Instructor_2010_002.pdc

(1) 001 -> 002

VII-28 (357) <Q7.13> verdadero -> verdadero? <d> P(A y B) -> P(A o B)

IX-63 (474) <Q9.7 added> <beta>hat_sub 1

Spanish CSSGB Instructor, 001, October 18, 2010, Spanish_CSSGB_Instructor_2010_001.pdc

(1) 001 Initial release = CSSGB Instructor 027

Quality Council of Indiana - Certified Six Sigma Yellow Belt (CSSYB)

CSSYB Primer, 1st Edition, July, 2014

CSSYB Primer, 007, February 3, 2017

Intro-3 006 -> 007
I-3 <Added information about Prometric testing>
I-5 <Added information about Prometric testing>

CSSYB Primer, 006, November 7, 2016

Intro-3 005 -> 006
IV-51 Box on right with 25 45 44 64 -> 25 45 99 119
IV-51 Box on right with 50 51 69 70 -> 50 51 124 125

CSSYB Primer, 005, February 23, 2016

Intro-3 004 -> 005
VIII-16 <Q7.24> d -> a

CSSYB Primer, 004, August 7, 2015

Intro-3 003 -> 004
I-2 blue paper -> yellow paper

CSSYB Primer, 003, March 11, 2015

Intro-3 002 -> 003
II-13 <modified> Using bar codes at supermarkets...
II-15 Mis-positioning -> Mispositioning
II-16 transportation -> transportatation,
IV-57 <Q4.6> How many -> Which
IV-59 <Q4.30> The solution -> Has a solution that
IV-59 <Q4.33> process -> processes
V-4 than 30 -> than 30.
V-9 <added nominal, ordinal, interval, ratio>, moved Likert to V-10
VI-39 <added> power of a statistical test = $1-\beta$.
VII-16 <added> supplier, D 3 rings
VII-35 went well, -> went well

CSSYB Primer, 002, November 19, 2014

Intro-3 001 -> 002
VI-49 <Q6.48> b0 -> β_0
VIII-16 <Q6.48> d -> a, <Q7.30> c -> d, <Q7.31> d -> c

CSSYB Primer, 001, July 21, 2014

Intro-3 000 -> 001
I-6/I-12 <minor changes to BoK, Bloom's Taxonomy>
V <multiple minor changes in Section V>

CSSYB Primer, 000, July 14, 2014

Intro-3 000 Initial release of 1st edition.

CSSYB Solutions Text

CSSYB Solutions, 003, February 23, 2016

Intro-3 002 -> 003
126 <Q7.24> Answer d -> Answer a

CSSYB Solutions, 002, March 11, 2015

Intro-3 001 -> 002
41 <Q4.6> How many -> Which
49 <Q4.30> The solution -> Has a solution that
50 <Q4.33> IV-20. -> IV-20 (partial coverage).
57 <Q4.54> <updated Reference>
62 <Q5.2> V-9 -> V-9/10

Quality Council of Indiana - Certified Six Sigma Yellow Belt (CSSYB)

64 <Q5.9> V-2/3 -> V-2/3 and 9

CSSYB Solutions, 001, November 19, 2014

Intro-3 000 -> 001

106 <Q6.48> b0 -> β_0 , <Q6.49> answer d -> c

129 <Q7.30> answer c -> d

CSSYB Solutions, 000, July 14, 2014

Intro-3 000 Initial release of 1st edition.

CSSYB Exam CD

CSSYB Exam, Install 1.06, Program 4.0.6, Database 1.06 February 23, 2016

ID-360 <Q7.24> Answer d -> Answer a

CSSYB Exam, Install 1.05, Program 4.0.6, Database 1.05 March 11, 2015

ID-118 <Q4.6> How many -> Which

ID-142 <Q4.30> The solution -> Has a solution that

ID-145 <Q4.33> IV-20. -> IV-20 (partial coverage).

ID-166 <Q4.54> <updated Reference>

ID-178 <Q5.2> V-9 -> V-9/10

ID-188 <Q5.9> V-2/3 -> V-2/3 and 9

CSSYB Exam, Install 1.03, Program 4.0.6, Database 2.0.3 December 10, 2014

ID-485 <reworded question>

CSSYB Exam, Install 1.02, Program 4.0.6, Database 2.0.3 November 19, 2014

ID-304 <minor change>

ID-366 <minor change>

ID-498 <minor change>

CSSYB Exam, Install 1.01, Program 4.0.6, Database 2.0.3 July 14, 2014

CSSYB Instructor PDF

CSSYB Instructor PDF, 007, Install 1.04, Adobe 9.0, February 9, 2017

Intro-1 (1) 006 -> 007

I-3 (9) <Added information about Prometric testing>

I-5 (10) <Added information about Prometric testing>

CSSYB Instructor PDF, 006, Install 1.03, Adobe 9.0, November 8, 2016

Intro-1 (1) 003 -> 006

IV-51 (164) Box on right with 25 45 44 64 -> 25 45 99 119

IV-51 (164) Box on right with 50 51 69 70 -> 50 51 124 125

CSSYB Instructor PDF, 003, Install 1.02, Adobe 9.0, March 11, 2015

Intro-1 (1) 000 -> 001

IV (169) <4.33d> process -> processes

V-9 (184) <deleted Likert>

V-9 (185) <added nominal, ordinal, interval, ratio>

V-10 (186) <modified content>

VI-39 (244) <added> power <to $1-\beta$ cell>

VI-49 (253) <Q6.48> b0 -> β_0 <answer> d -> a

CSSYB Instructor PDF, 001, Install 1.01, Adobe 9.0, July 21, 2014

Intro-1 (1) 000 -> 001

I-6 (11) / I-12 (21) <minor changes to BoK and Bloom's Taxonomy>

CSSYB Instructor PDF, 000, Install 1.0, Adobe 9.0, July 14, 2014

Intro-1 (1) 000 Initial release of 1st edition.

Quality Council of Indiana - Lean Six Sigma

LSS Primer, 1st Edition, April, 2007

LSS Primer, 022, December 23, 2015

Intro-3 021 -> 022
VII-54 SST 197.2 -> 197.2 - 60 = 137.2, SST 82.2 -> 88.2

LSS Primer, 021, July 3, 2015

Intro-3 020 -> 021
<Revised over 100 negative questions to current style>

LSS Primer, 020, May 13, 2015

Intro-3 019 -> 020
IX-27 total defectives -> total defects

LSS Primer, 019, April 16, 2015

Intro-3 018 -> 019
VI-37 SIGtot = 0.7368 -> SIGtot = 0.7869
VI-38 SIGtot = 0.7368 -> SIGtot = 0.7869

LSS Primer, 018, December 3, 2014

Intro-3 017 -> 018
II-28 Feigenbaum (1922 -) -> (1922 - 2014)

LSS Primer, 017, October 28, 2014

Intro-3 016 -> 017
IX-24 <u chart> Average number of Defects -> Number of Defects/Unit
<updated graphics and equations>

LSS Primer, 016, June 6, 2014

Intro-3 015 -> 016
II-53/56, III-55/58, IV-49/52, V-53/56, VI-61/64, VII-61/66, VIII-73/78, IX-63/68, X-41/44, XII-25/26
THIS PAGE MUST BE REMOVED BEFORE TAKING AN ASQ CERTIFICATION EXAM

LSS Primer, 015, December 3, 2012

Intro-3 014 -> 015
II-35 is currently -> was 1924 -> 1924-2012 is -> was
II-36 feels -> felt

LSS Primer, 014, January 3, 2012

Intro-3 013 -> 014
II-32 (1904 -) -> (1904 - 2008)
<Updated graphic format on the following pages> II-8, II-40, III-4, III-6, III-9, III-25, III-26, III-29, III-38, III-40, III-43, IV-20, IV-25, IV-27, V-8, V-9, V-12, V-14, V-16, V-17, V-18, V-21, V-22, V-44, V-49, V-50, V-53, VI-4, VI-8, VI-41, VI-43, VI-50, VI-51, VI-52, VII-7, VII-8, VII-10, VII-12, VII-13, VII-26, VII-27, VIII-41, VIII-44, VIII-48, VIII-57, VIII-60, VIII-61, IX-13, IX-20, IX-22, IX-34, X-10, X-12, X-14, X-16, XI-2, XI-4, XI-8, XI-12, XI-14, XI-15, XI-48, XII-9, XII-10, XII-11
<Updated equation format on the following pages> III-37, VI-27, VI-28, VI-48, VI-50, VII-52, VII-53, VII-54, VII-55, VII-56, VII-57, VIII-76, IX-43, IX-44, XII-12

LSS Primer, 013, November 9, 2011

Intro-3 012 -> 013
I-1 <deleted> Professional Education Certifications Online
I-2 <deleted> Villanova University on-line ASQ LSS Certification
III-31 Risk Analysis -> Risk Handling Risk Handling -> Risk Monitoring <Frank> 2002 -> 2008
III-32 <Frank> 2002 -> 2008
III-53 <Frank> 2004 -> 2008
VII-29 we want to determine -> one wants to determine

Quality Council of Indiana - Lean Six Sigma

LSS Primer, 012, December 7, 2010

Intro-3 011 -> 012
VIII-21 Prevents quicker -> Permits quicker

LSS Primer, 011, December 3, 2010

Intro-3 010 -> 011
VII-54 weights of hamburgers from three different companies -> outputs of three machines
VII-55 weights of hamburgers from three different companies -> machine means
Company -> Machines

LSS Primer, 010, September 17, 2010

Intro-3 009 -> 010
IX-26 <Updated Figure 9.15 with new chart>

LSS Primer, 009, March 8, 2010

Intro-3 008 -> 009
V-23 <1. paragraph deleted sentence> "American tourists ... Olympic Games approach."

LSS Primer, 008, November 17, 2008

Intro-3 007 -> 008
II-6 SMED/SUD -> SMED/SUR
VI-33 average range method -> average and range method
VII-40 <Example 7.15> $t = 3.256$ -> $t = 3.261$ <clarified explanation>

LSS Primer, 007, March 13, 2008

Intro-3 006 -> 007
VI-10 <Example 6.3> = 100% -> $x \cdot 100\%$

LSS Primer, 006, January 15, 2008

Intro-3 005 -> 006
IX-27 <corrected 2 equations to add 3 before $\sqrt{4.6}$ >

LSS Primer, 005, September 21, 2007

Intro-3 004 -> 005
VIII-64 pressure and high -> pressure, and high
VIII-65 <corrected> 1104.00 -> 1104.50; 830.27 -> 803.27; 5.50 -> 1.37; 34.7500 -> -34.7500;
2.1940 -> 6.4090; 15.84 -> -5.42; 0.000 -> 0.006; 23.5000 -> 0.7833;
0.8292 -> 0.0276; -6.0000 -> -1.5000; 0.8292 -> 0.2073; 2.0000 -> 1.0000;
0.8292 -> 0.4146 <corrected equation to match above>
<modified wording in last paragraph>
VIII-67 <corrected> 34.0000 -> -36.7500; 23.5000 -> 0.7833; -6.5000 -> -1.6250
2.5000 -> 1.2500 <corrected equation to match above>

LSS Primer, 004, August 27, 2007

Intro-3 003 -> 004
I-12 FEMA -> FMEA
I-18 teacher, or -> teacher or
II-6 Figure 2.3 -> Table 2.3
II-13 Father of Scientific Management -> father of scientific management
II-14 Chief Engineer -> chief engineer <add> In 1927 a second Model A was launched to
meet the features offered by other U.S. competitors.
II-15 King of Inventors -> king of inventors
II-20 <change to italics> The Machine that Changed the World
II-54 <Q2.17> Guiding -> Guiding <para indent Q2.18>
III-7 change of the test -> change or test step 2 and -> step 2, and
III-33/III-52
III-39 First we observe -> First one observes
III-58 <Q3.33> A. -> a. B. -> b. C. -> c. D. -> d.

Quality Council of Indiana - Lean Six Sigma

IV-2	<revised wording in first paragraph, second sentence>
IV-10	specific and timely -> specific, and timely
IV-13	belts or lean -> belts, or lean
IV-19	ideas, comments, and opinions -> ideas and opinions
IV-20	Recommends meeting -> Recommend meeting
IV-30	"If this ... solution." -> if this ... solution?
IV-42	casual and -> casual, and
IV-50	<Q4.15 align c.>
V-11	Have 3" -> Use 3" notes for use -> notes
V-13	4-M or Ishikawa -> 4-M, or Ishikawa
V-25	below current selling prices. -> below the current selling price.
V-30	move it forward -> move a product or activity forward
V-35	reveal significantly -> reveals significantly
V-43	improvement by six sigma teams. -> improvement.
V-47	use the Pareto law -> use Pareto analysis
VI-3	terminology used should also match -> terminology should match
VI-15	<5 places> variables data -> variable data
VI-16	<3 places> variables data -> variable data
	so we must -> so one must location of the sales -> locations of the sales
VI-17	<12 places> variables -> variable
	can be stated as to how -> can state how
VI-18	tallies and Pareto -> tallies, and Pareto
VI-25	samples thus drawn can be -> samples can be
VI-43	You must -> One must that you wish to see. -> that is being used.
	Z Value Examples -> Z Value Example
VI-48	be opened, then -> be adjusted, then
	 Developing Sampling Plans
VI-62	<Q6.14> incorrect -> INCORRECT
VII-4	always viewed upon for -> always considered for
VII-19	and when SSE -> and SSE
VII-20	coefficient is: -> coefficient, is:
VII-26	and we are generally -> and one is generally
	that we have in -> that one has in
VII-41	we may use a p -> one may use a p
VIII-6	What 5S Is Not -> What 5S is Not
VIII-49	we may be able -> one may be able
IX-38	can we expect -> can one expect lines just due -> lines due
IX-39	calculating or -> calculating, or
IX-55	building, and productivity -> building and productivity
IX-57	seasoned manager and -> seasoned professional and
IX-64	<Q9.16a> in 20 -> in 20 plot points
X-8	The existing product -> The product
XI-40	<add horiz line after 2006, follows:>

LSS Primer, 003, July 18, 2007

Intro-3	002 -> 003
II-17	complete -> compete <various comma changes>
II-18	non-valued added -> non-value added
II-56	<Q2.33> Michel Harry -> Mikel Harry
III-56	<Q3.12> <corrected font size>
V-8	Problem -> Problem: Analysis -> Analysis:
V-10	Implement Plan -> Implementation Plan
VII-39	equal to or greater -> greater
VIII-19	Poke-Yoke -> Poka-Yoke
VIII-77	<Q8.50> Kanban -> kanban
IX-8	<11.> key input variable -> key output variable
X-30	<TRIZ in Russian changed character from (10,55) to (10,59)>

Quality Council of Indiana - Lean Six Sigma

LSS Primer, 002, April 18, 2007

Intro-3 001 -> 002
X-28 energy conversation -> energy conservation

LSS Primer, 001, April 16, 2007

Intro-3 000 -> 001
I-2 <move from I-3 Pascal, D. -> Dennis, P.>
I-3 <move from I-2 Harry, M.>
XI-38 Impact -> Cost
XII-13 <move from XII-14 Pascal, D. -> Dennis, P.> <Harry, M.> I-2 -> I-3
XII-14 <delete Pascal, D.> <Schroeder, R.> I-2 -> I-3

LSS Primer, 000, April 2, 2007

Intro-3 <blank> <000 release>

LSS Solutions Text

LSS Solutions, 003, November 17, 2008

Intro-3 002 -> 003
87 <Q7.17> Chi-sqUare test -> Chi-square test t tesT -> t test

LSS Solutions, 002, August 28, 2007

Intro-3 001 -> 002
67 <Q6.14> incorrect -> INCORRECT
129 <Q9.16a> in 20 -> in 20 plot points

LSS Solutions, 001, July 18, 2007

Intro-3 <blank> -> 001
11 <Q2.33> Michel Harry -> Mikel Harry <2 places>
118 <Q8.50> Kanban -> kanban
119 <Q8.53> 8.53. CSSGB Q925 -> 8.53.

LSS Solutions, 000, April 2, 2007

Intro-3 000 <release>

LSS Exam CD

<Not available>

LSS Instructor

LSS Instructor PDF, 022, Install 1.08, December 23, 2015

Intro-1 (1) 021 -> 022
VII-54 (485) SST 197.2 -> $197.2 - 60 = 137.2$, SST 82.2 -> 88.2

LSS Instructor PDF, 021, Install 1.07, July 8, 2015

Intro-1 (1) 020 -> 021
<Revised over 100 negative questions to current style>

LSS Instructor PDF, 020, Install 1.06, May 13, 2015

Intro-1 (1) 019 -> 020
IX-27 (637) total defectives -> total defects

LSS Instructor PDF, 019, Install 1.05, April 16, 2015

Intro-1 (1) 017 -> 019
II-28 (56) Feigenbaum (1922 -) -> (1922 - 2014)
VI-37 (374) SIGtot = 0.7368 -> SIGtot = 0.7869

LSS Instructor PDF, 017, Install 1.04, October 30, 2014

Intro-1 (1) 013 -> 017
II-32 (60) (1904 -) -> (1904 - 2008)

Quality Council of Indiana - Lean Six Sigma

II-35 (65) is currently -> was 1924 -> 1924-2012 is -> was
IX-24 (634) <u chart> Average number of Defects -> Number of Defects/Unit
<updated graphics and equations>

LSS Instructor, 013, Install 1.03, November 10, 2011
Intro-1 (1) 012 -> 013
III-31 (134) Risk Analysis -> Risk Handling Risk Handling -> Risk Monitoring <Frank> 2002 -> 2008

LSS Instructor, 012, Install 1.02, December 7, 2010
Intro-1 (1) 010 -> 012
VIII-21 (519) Prevents quicker -> Permits quicker

LSS Instructor, 010, Install 1.01, September 20, 2010
Intro-1 (1) 003 -> 010
II-6 (26) SMED/SUD -> SMED/SUR
IV-30 (219) "If this ... risk it." -> if this ... risk it?
V-11 (264) notes for use -> notes
VI-16 (341) <2 places> variables data -> variable data
VII-40 (471) <Example 7.15> $t = 3.256$ -> $t = 3.261$
VIII-65 (587) <corrected> 1104.00 -> 1104.50; 830.27 -> 803.27; 5.50 -> 1.37
VIII-65 (588) 34.7500 -> -34.7500; 2.1940 -> 6.4090; 15.84 -> -5.42; 0.000 -> 0.006; 23.5000 ->
0.7833; 0.8292 -> 0.0276; -6.0000 -> -1.5000; 0.8292 -> 0.2073; 2.0000 -> 1.0000;
0.8292 -> 0.4146 <corrected equation to match above>
<modified wording in last paragraph>
IX-26 (636) <Updated Figure 9.15 with new chart>
IX-27 (637) <corrected 2 equations to add 3 before $\sqrt{4.6}$ >

LSS Instructor, 003, Install 1.0, August 24, 2007
Intro-1 (1) 003 <initial release>

END OF FILE