

ES91M: Product Excellence Using Six Sigma (FT)

FT MSc

View Online



1.

Yang K, El-Haik B. Design for Six Sigma: A Roadmap for Product Development. 2nd ed. McGraw-Hill; 2009. <https://go.exlibris.link/bvY9v7KR>

2.

Tennant, Geoff. Design for Six Sigma: Launching New Products and Services without Failure. Gower; 2002. <https://go.exlibris.link/DXHpfDXQ>

3.

Shina, Sammy G. Six Sigma for Electronics Design and Manufacturing. Vol McGraw-Hill professional engineering. McGraw-Hill; 2002. <https://go.exlibris.link/CNkCzRXT>

4.

Shina SG. Six Sigma for Electronics Design and Manufacturing. Vol McGraw-Hill professional engineering. McGraw-Hill; 2002.
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2558007

5.

Chowdhury, Subir. The Power of Design for Six Sigma. Dearborn Trade; 2003.
<https://go.exlibris.link/p5JMHY2Y>

6.

Chowdhury S. The Power of Design for Six Sigma. Dearborn Trade; 2003.

http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2885916

7.

El-Haik, Basem, Shaout, Adnan. Software Design for Six Sigma: A Roadmap for Excellence. Wiley; 2010. <https://go.exlibris.link/TWFBXwyz>

8.

El-Haik B, Shaout A. Software Design for Six Sigma: A Roadmap for Excellence. Wiley; 2010. <https://go.exlibris.link/TWFBXwyz>

9.

Roland R. Cavanagh, Robert P. Neuman, Peter S. Pande. What Is Design for Six Sigma? McGraw-Hill, 2005; 2005. <https://go.exlibris.link/cMbjKcWR>

10.

Cavanagh, Roland R., Neuman, Robert P., Pande, Peter S. What Is Design for Six Sigma? McGraw-Hill; 2005. <https://go.exlibris.link/cMbjKcWR>

11.

Chowdhury, Subir. The Power of Six Sigma: An Inspiring Tale of How Six Sigma Is Transforming the Way We Work. Dearborn Trade; 2001. <https://go.exlibris.link/ZszTYXrH>

12.

Chowdhury S. The Power of Six Sigma: An Inspiring Tale of How Six Sigma Is Transforming the Way We Work. Dearborn Trade; 2001.
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2886601

13.

George, Michael L., Rowlands, Dave, Kastle, Bill. What Is Lean Six Sigma? McGraw-Hill; 2004. http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2345031

14.

Franchetti MJ. Lean Six Sigma for Engineers and Managers: With Applied Case Studies. CRC Press Taylor & Francis Group; 2015. <https://go.exlibris.link/D16w6R9Q>

15.

George, Michael L., Rowlands, Dave, Kastle, Bill. What Is Lean Six Sigma? McGraw-Hill; 2004. http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2345031

16.

Creveling, Clyde M., Slutsky, Jeff, Antis, D. Design for Six Sigma in Technology and Product Development. Prentice Hall; 2003.

17.

Kailash C. Kapur, Michael Pecht. Reliability Engineering. Vol Wiley series in systems engineering and management. Wiley; 2014.
<http://0-onlinelibrary.wiley.com.pugwash.lib.warwick.ac.uk/book/10.1002/9781118841716>

18.

Taylor Z, Ranganathan S. Designing High Availability Systems: Design for Six Sigma and Classical Reliability Techniques with Practical Real-Life Examples. Wiley; 2014.
<https://go.exlibris.link/gh2PPpkJ>

19.

David John Smith. Reliability, Maintainability, and Risk: Practical Methods for Engineers. 8th ed. Butterworth-Heinemann/Elsevier; 2011.
https://encore.lib.warwick.ac.uk/iii/encore/search/C__SReliability%2C%20maintainability%2C%20and%20risk__Ff%3Afacetfields%3Atitle%3Atitle%3Atitle%3A%3A__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orightresult__U__X0__Ks%402011e%402011?lang=eng&suite=cobalt

20.

Stamatis DH. Failure Mode and Effect Analysis: FMEA from Theory to Execution. 2nd ed., rev.expanded. ASQ Quality Press; 2003.
<https://pugwash.lib.warwick.ac.uk/record=b3868024>

21.

Sam C. Saunders. Reliability, Life Testing and the Prediction of Service Lives: For Engineers and Scientists. Vol Springer series in statistics. Springer; 2007.
<https://go.exlibris.link/MQsVYfFf>

22.

Sam C. Saunders. Reliability, Life Testing and the Prediction of Service Lives: For Engineers and Scientists. Vol Springer series in statistics. Springer, 2007; 2007.
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2553877

23.

Smith, David John. Reliability, Maintainability and Risk: Practical Methods for Engineers. 8th ed. Butterworth-Heinemann/Elsevier; 2011.
https://encore.lib.warwick.ac.uk/iii/encore/search/C__SReliability%2C%20Maintainability%20and%20Risk%20%3A%20Practical%20Methods%20for%20Engineers__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orightresult__U__X0?lang=eng&suite=cobalt

24.

King, John P., Jewett, William S. Robustness Development and Reliability Growth: Value-Adding Strategies for New Products and Processes. Prentice Hall; 2010.

25.

Raheja, Dev, Gullo, Louis J. Design for Reliability. Vol Wiley series in quality&reliability engineering. Wiley; 2012. <https://go.exlibris.link/kG8FwSYL>

26.

Raheja D, Gullo LJ. Design for Reliability. Wiley; 2012. <https://go.exlibris.link/kG8FwSYL>

27.

Norman Pascoe. Reliability Technology: Principles and Practice of Failure Prevention in Electronic Systems. Vol Wiley series on quality&reliability engineering. Wiley, 2011; 2011. <http://0-onlinelibrary.wiley.com.pugwash.lib.warwick.ac.uk/book/10.1002/9780470980101>

28.

Bergman, Bo. Robust Design Methodology for Reliability: Exploring the Effects of Variation and Uncertainty. Wiley; 2009.
https://encore.lib.warwick.ac.uk/iii/encore/search/C__SRobust%20design%20methodology%20for%20reliability%20%3A%20exploring%20the%20effects%20of%20variation%20and%20uncertainty__Ff%3Afacetfields%3Atitle%3Atitle%3Atitle%3A%3A__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orighresult__U__X0?lang=eng&suite=cobalt

29.

Bergman B. Robust Design Methodology for Reliability: Exploring the Effects of Variation and Uncertainty. Wiley; 2009. <https://go.exlibris.link/j8YL8VrT>

30.

Pascoe, Norman. Reliability Technology: Principles and Practice of Failure Prevention in Electronic Systems. Vol Wiley series in quality&reliability engineering. Wiley; 2011.
https://encore.lib.warwick.ac.uk/iii/encore/search/C__SReliability%20technology%20%3A%20principles%20and%20practice%20of%20failure%20prevention%20in%20electronic%20systems__Ff%3Afacetfields%3Atitle%3Atitle%3Atitle%3A%3A__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orighresult__U__X0?lang=eng&suite=cobalt

31.

O'Connor PDT, Kleyner A. Practical Reliability Engineering. 5th ed. Wiley; 2012.
<https://go.exlibris.link/F70JysRD>

32.

Joel A. Nachlas. Reliability Engineering: Probabilistic Models and Maintenance Methods. Second edition. CRC Press, Routledge, Taylor & Francis Group; 2017.
<https://go.exlibris.link/dgj4vH8h>

33.

Rao SS. Reliability Engineering. Pearson; 2015.

34.

O'Connor PDT, Kleyner A. Practical Reliability Engineering. 5th ed. Wiley; 2012.
<http://WARW.ebib.com/patron/FullRecord.aspx?p=822595>

35.

Chapman CB, Ward S. Project Risk Management: Processes, Techniques, and Insights. 2nd ed. Wiley; 2003. <https://go.exlibris.link/DFQsw0DR>

36.

Chapman, C. B., Ward, Stephen. Project Risk Management: Processes, Techniques, and Insights. 2nd ed. Wiley; 2003.
http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2347412

37.

Hopkin, Paul. Fundamentals of Risk Management: Understanding, Evaluating, and Implementing Effective Risk Management. Kogan Page; 2010.
<https://go.exlibris.link/dPzTVKK0>

38.

Hopkin, Paul. Fundamentals of Risk Management: Understanding, Evaluating, and Implementing Effective Risk Management. Kogan Page; 2010.
<https://go.exlibris.link/dPzTVKK0>

39.

Chapman CB, Ward S, Chapman CB. How to Manage Project Opportunity and Risk: Why Uncertainty Management Can Be a Much Better Approach than Risk Management. 3rd ed. Wiley; 2011. <https://go.exlibris.link/wSsK9NpW>

40.

Chapman, C. B., Ward, Stephen. How to Manage Project Opportunity and Risk: Why Uncertainty Management Can Be a Much Better Approach than Risk Management. 3rd ed. Wiley; 2011.

https://encore.lib.warwick.ac.uk/iii/encore/search/C__S%20How%20to%20manage%20project%20opportunity%20and%20risk%3A%20why%20uncertainty%20management%20can%20be%20a%20much%20better%20approach%20than%20risk%20management__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orightresult__U__X0?lang=eng&suite=cobalt

41.

Rausand, Marvin. Risk Assessment: Theory, Methods, and Applications. Vol Statistics in practice. Wiley; 2011. <https://go.exlibris.link/2pyhQ6D3>

42.

Akao Y. Quality Function Deployment: Integrating Customer Requirements into Product Design. Productivity Press; 1990.

https://warwick.summon.serialssolutions.com/#!/search/document?ho=t&include.ft.matches=f&l=en-UK&q=b40910726&id=FETCHMERGED-warwick_catalog_b409107263

43.

Cohen, Lou. Quality Function Deployment: How to Make QFD Work for You. Vol Engineering process improvement series. Addison-Wesley; 1995.

44.

Ficalora, Joseph P., Cohen, Lou. Quality Function Deployment and Six Sigma: A QFD Handbook. 2nd ed. Prentice Hall; 2010. <https://go.exlibris.link/8chRBMfB>

45.

Kai Yang. Voice of the Customer: Capture and Analysis. Vol Six sigma operational methods series. McGraw-Hill; 2008. <https://go.exlibris.link/6mYVqgkG>

46.

Burgess, John A. Design Assurance for Engineers and Managers. Vol Mechanical

engineering. Marcel Dekker; 1984. <https://go.exlibris.link/yvslRCKy>

47.

O'Connor, Patrick D. T. The Practice of Engineering Management: A New Approach. Wiley; 1994.

48.

Bruce, Margaret, Cooper, Rachel. Creative Product Design: A Practical Guide to Requirements Capture Management. Wiley; 2000. <https://go.exlibris.link/jkyndYJ7>

49.

Kossiakoff A. Systems Engineering Principles and Practice. Vol Wiley series in systems engineering and management. 2nd ed. Wiley; 2011. <https://go.exlibris.link/tMMHX6Sg>

50.

Alexander Kossiakoff. Systems Engineering: Principles and Practice. Vol Wiley series in systems engineering and management. 2nd ed. Wiley-Interscience, 2011; 2011. https://encore.lib.warwick.ac.uk/iii/encore/search/C__St%3A%28Systems%20engineering%3A%20principles%20and%20practice%29%20a%3A%28Kossiakoff%29__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orightresult__U__X0?lang=eng&suite=cobalt

51.

Hartley, John. Concurrent Engineering: Shortening Lead Times, Raising Quality, and Lowering Costs. 1st paperback ed. Productivity Press; 1998. <https://go.exlibris.link/FmzHvzd7>

52.

Magnus Arnér. Statistical Robust Design: An Industrial Perspective. John Wiley & Sons Inc; 2014. https://encore.lib.warwick.ac.uk/iii/encore/search/C__SStatistical%20robust%20design%3A%20an%20industrial%20perspective%20__Ff%3Afacetfields%3Atitle%3Atitle%3Atitle%3A%3A__Ff%3Afacetmediatype%3Ah%3Ah%3AE-Book%3A%3A__Orightresult__U__X0__Ks%402014e%402014?lang=eng&suite=cobalt

53.

Magnus Arner. Statistical Robust Design: An Industrial Perspective. John Wiley & Sons, 2014; 2014. <https://go.exlibris.link/MByBM5Rg>

54.

BS EN ISO 9000:2015 Quality management systems. Fundamentals and vocabulary. Published online 2015. <http://webcat.warwick.ac.uk/record=e1000401~S15>

55.

BS EN ISO 9000-1:1994 Quality management and quality assurance standards. Guidelines for selection and use. <http://webcat.warwick.ac.uk/record=e1000401~S15>

56.

BS 5760-0:2014 Reliability of systems, equipment and components. Guide to reliability and maintainability. Published online 2014. <http://webcat.warwick.ac.uk/record=e1000401~S15>

57.

BS 5760-24:2014 Reliability of systems, equipment and components. Guide to the integration of risk techniques in the inspection and testing of complex systems. Published online 2014. <http://webcat.warwick.ac.uk/record=e1000401~S15>

58.

BS 5760-18:2010 Reliability of systems, equipment and components. Guide to the demonstration of dependability requirements. The dependability case. Published online 2010. <http://webcat.warwick.ac.uk/record=e1000401~S15>

59.

BS 5760-8:1998 Reliability of systems, equipment and components. Guide to assessment of reliability of systems containing software. Published online 1998. <http://webcat.warwick.ac.uk/record=e1000401~S15>

60.

BS 5760-13.5:1996, IEC 60605-3-5:1996 Reliability of systems, equipment and components. Guide to reliability test conditions for consumer equipment. Ground mobile equipment. Low degree of simulation. Published online 1996.
<http://webcat.warwick.ac.uk/record=e1000401~S15>

61.

BS 5760-10.2:1995, IEC 60605-2:1994 Reliability of systems, equipment and components. Guide to reliability testing. Design of test cycles. Published online 1995.
<http://webcat.warwick.ac.uk/record=e1000401~S15>

62.

BS 5760-2:1994 Reliability of systems, equipment and components. Guide to the assessment of reliability. Published online 1994.
<http://webcat.warwick.ac.uk/record=e1000401~S15>

63.

BS 5760-10.5:1993, IEC 61123:1991 Reliability of systems, equipment and components. Guide to reliability testing. Compliance test plans for success ratio. Published online 1993. <http://webcat.warwick.ac.uk/record=e1000401~S15>

64.

BS 5760-12:1993, IEC 60863:1986 Reliability of systems, equipment and components. Guide to the presentation of reliability, maintainability and availability predictions. Published online 1993. <http://webcat.warwick.ac.uk/record=e1000401~S15>

65.

BS 5760-10.3:1993, IEC 61070:1991 Reliability of systems, equipment and components. Guide to reliability testing. Compliance test procedures for steady-state availability. Published online 1993. <http://webcat.warwick.ac.uk/record=e1000401~S15>