ES91M: Product Excellence Using Six Sigma (FT)

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1	

Yang, K. & El-Haik, B. Design for six sigma: a roadmap for product development. (McGraw-Hill, 2009).

2.

Tennant, Geoff. Design for Six Sigma: launching new products and services without failure . (Gower, 2002).

3.

Shina, Sammy G. Six sigma for electronics design and manufacturing. vol. McGraw-Hill professional engineering (McGraw-Hill, 2002).

4.

Shina, S. G. Six Sigma for electronics design and manufacturing. vol. McGraw-Hill professional engineering (McGraw-Hill, 2002).

5.

Chowdhury, Subir. The power of design for Six Sigma. (Dearborn Trade, 2003).

6.

Chowdhury, S. The power of design for Six Sigma. (Dearborn Trade, 2003).

7.

El-Haik, Basem & Shaout, Adnan. Software design for Six Sigma: a roadmap for excellence. (Wiley, 2010).

8.

El-Haik, B. & Shaout, A. Software design for Six Sigma: a roadmap for excellence. (Wiley, 2010).

9.

Roland R. Cavanagh, Robert P. Neuman, & Peter S.Pande. What is design for six sigma? (McGraw-Hill, 2005, 2005).

10.

Cavanagh, Roland R., Neuman, Robert P., & Pande, Peter S. What is design for six sigma? (McGraw-Hill, 2005).

11.

Chowdhury, Subir. The power of Six Sigma: an inspiring tale of how Six Sigma is transforming the way we work. (Dearborn Trade, 2001).

12.

Chowdhury, S. The power of Six Sigma: an inspiring tale of how Six Sigma is transforming the way we work. (Dearborn Trade, 2001).

13.

George, Michael L., Rowlands, Dave, & Kastle, Bill. What is Lean Six Sigma? (McGraw-Hill, 2004).

14.

Franchetti, M. J. Lean Six Sigma for engineers and managers: with applied case studies.

(CRC Press Taylor & Francis Group, 2015).

15.

George, Michael L., Rowlands, Dave, & Kastle, Bill. What is Lean Six Sigma? (McGraw-Hill, 2004).

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).

18.

Taylor, Z. & Ranganathan, S. Designing high availability systems: design for Six Sigma and classical reliability techniques with practical real-life examples. (Wiley, 2014).

19.

David John Smith. Reliability, maintainability, and risk: practical methods for engineers. (Butterworth-Heinemann/Elsevier, 2011).

20

Stamatis, D. H. Failure mode and effect analysis: FMEA from theory to execution. (ASQ Quality Press, 2003).

21.

Sam C. Saunders. Reliability, life testing and the prediction of service lives: for engineers and scientists. vol. Springer series in statistics (Springer, 2007).

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).

23.

Smith, David John. Reliability, maintainability and risk: practical methods for engineers. (Butterworth-Heinemann/Elsevier, 2011).

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).

26.

Raheja, D. & Gullo, L. J. Design for reliability. (Wiley, 2012).

27.

Norman Pascoe. Reliability technology: principles and practice of failure prevention in electronic systems. vol. Wiley series on quality&reliability engineering (Wiley, 2011, 2011).

28

Bergman, Bo. Robust design methodology for reliability: exploring the effects of variation and uncertainty. (Wiley, 2009).

29.

Bergman, B. Robust design methodology for reliability: exploring the effects of variation

and uncertainty. (Wiley, 2009).

30.

Pascoe, Norman. Reliability technology: principles and practice of failure prevention in electronic systems. vol. Wiley series in quality&reliability engineering (Wiley, 2011).

31.

O'Connor, P. D. T. & Kleyner, A. Practical reliability engineering. (Wiley, 2012).

32.

Joel A. Nachlas. Reliability engineering: probabilistic models and maintenance methods. (CRC Press, Routledge, Taylor & Francis Group, 2017).

33.

Rao, S. S. Reliability engineering. (Pearson, 2015).

34.

O'Connor, P. D. T. & Kleyner, A. Practical reliability engineering. (Wiley, 2012).

35.

Chapman, C. B. & Ward, S. Project risk management: processes, techniques, and insights. (Wiley, 2003).

36.

Chapman, C. B. & Ward, Stephen. Project risk management: processes, techniques, and insights. (Wiley, 2003).

37.

Hopkin, Paul. Fundamentals of risk management: understanding, evaluating, and implementing effective risk management. (Kogan Page, 2010).

38.

Hopkin, Paul. Fundamentals of risk management: understanding, evaluating, and implementing effective risk management. (Kogan Page, 2010).

39.

Chapman, C. B., Ward, S. & Chapman, C. B. How to manage project opportunity and risk: why uncertainty management can be a much better approach than risk management. (Wiley, 2011).

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. (Wiley, 2011).

41.

Rausand, Marvin. Risk assessment: theory, methods, and applications. vol. Statistics in practice (Wiley, 2011).

42.

Akao, Y. Quality function deployment: integrating customer requirements into product design. (Productivity Press, 1990).

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. (Prentice Hall, 2010).

45.

Kai Yang. Voice of the customer: capture and analysis. vol. Six sigma operational methods series (McGraw-Hill, 2008).

46.

Burgess, John A. Design assurance for engineers and managers. vol. Mechanical engineering (Marcel Dekker, 1984).

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).

49.

Kossiakoff, A. Systems engineering principles and practice. vol. Wiley series in systems engineering and management (Wiley, 2011).

50.

Alexander Kossiakoff. Systems engineering: principles and practice. vol. Wiley series in systems engineering and management (Wiley-Interscience, 2011, 2011).

51.

Hartley, John. Concurrent engineering: shortening lead times, raising quality, and lowering costs. (Productivity Press, 1998).

52.

Magnus Arnér. Statistical robust design: an industrial perspective. (John Wiley & Sons Inc, 2014).

53.

Magnus Arner. Statistical robust design: an industrial perspective. (John Wiley & Sond, 2014, 2014).

54.

BS EN ISO 9000:2015 Quality management systems. Fundamentals and vocabulary. (2015).

55.

BS EN ISO 9000-1:1994 Quality management and quality assurance standards. Guidelines for selection and use.

56.

BS 5760-0:2014 Reliability of systems, equipment and components. Guide to reliability and maintainability. (2014).

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. (2014).

58.

BS 5760-18:2010 Reliability of systems, equipment and components. Guide to the demonstration of dependability requirements. The dependability case. (2010).

59.

BS 5760-8:1998 Reliability of systems, equipment and components. Guide to assessment of reliability of systems containing software. (1998).

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. (1996).

61.

BS 5760-10.2:1995, IEC 60605-2:1994 Reliability of systems, equipment and components. Guide to reliability testing. Design of test cycles. (1995).

62.

BS 5760-2:1994 Reliability of systems, equipment and components. Guide to the assessment of reliability. (1994).

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. (1993).

64.

BS 5760-12:1993, IEC 60863:1986 Reliability of systems, equipment and components. Guide to the presentation of reliability, maintainability and availability predictions. (1993).

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. (1993).