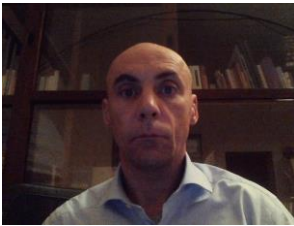



PERSONAL INFORMATION

Andrea Chiarini, PhD, MA, MEng, CEng, PgDipBA



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Sex Male | Nationality Italy

WORK EXPERIENCE

From 1992 – to today

Since 1992 I've been working as a TQM consultant and trainer managing around 100 projects concerning ISO 9001-14001 certification. In 1999 I set up a consultancy and training firm, Chiarini & Associati dedicated to the Operations Management field . I am currently running the operations at Chiarini & Associati as Managing Director. Several customers such as ABB, Barilla, Bridgestone, Bulgari, Caterpillar, Ducati, FIAT Industrial, Ferrari, Lamborghini, Parmalat, Scavolini, Continental, Tyco, Tetrapak, etc have chosen our consulting firm

EDUCATION AND TRAINING

- Master Degree (5 years) in Engineering Electronic, 05/12/1990, University of Bologna, mark 100/100 cum laude
- Chartered Engineer, 1991
- Post Graduate Diploma in 'Business Management', 1991, University of Bologna, with 5.000.000 L scholarship
- Master of Arts (MA) in 'Social Science Research Methods (Organisation and Management)', 08/08/2009, Sheffield Hallam University - Sheffield, UK
- Doctor of Philosophy (PhD), 02/02/2012, Sheffield Hallam University, Sheffield, UK.

PERSONAL SKILLS

Language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience as lecturer, trainer and sales manager

Computer skills All the Microsoft Office programs

Driving licence B

Publications

- Chiarini A (2013). Designing an environmental sustainable supply chain through ISO 14001 standard. *MANAGEMENT OF ENVIRONMENTAL QUALITY*, vol. 24, p. 16-33, ISSN: 1477-7835, doi:10.1108/14777831311291113
- Chiarini A (2013). Strategies for developing an environmentally sustainable supply chain: Differences between manufacturing and service sectors. *BUSINESS STRATEGY AND THE ENVIRONMENT*, ISSN: 0964-4733, doi: 10.1002/bse.1799 (ANVUR, CLASS A JOURNAL)
- Chiarini A (2013). Relationships between total quality management and Six Sigma inside European manufacturing companies: A dedicated survey. *INTERNATIONAL JOURNAL OF PRODUCTIVITY AND QUALITY MANAGEMENT*, vol. 11, p. 179-194, ISSN: 1746-6474, doi: 10.154/IJPM.2013.052023
- Chiarini A (2013). Building a Six Sigma model for the Italian public healthcare sector using grounded theory. *INTERNATIONAL JOURNAL OF SERVICES AND OPERATIONS MANAGEMENT*, vol. 14, p. 491-508, ISSN:1744-2370, doi: 10.1504/IJSOM.2013.052840
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- Chiarini A (2013). Waste savings in patient transportation inside large hospitals using lean thinking tools and logistic solutions. *LEADERSHIP IN HEALTH SERVICES*, vol. 26, p. 356-367, ISSN: 1751-1879, doi:10.1108/LHS-05-2012-0013
- Chiarini, A. (2013). A comparison between companies' implementation of Six Sigma and ISO 13053 requirements: a first investigation from Europe. *International Journal of Process Management and Benchmarking*, 3(2), 154-172.
- Chiarini A (2012). Lean Production: mistakes and limitations of accounting systems inside the SME sector. *JOURNAL OF MANUFACTURING TECHNOLOGY MANAGEMENT*, vol. 23, p. 681-700, ISSN: 1741-038X, doi:10.1108/17410381211234462
- CHIARINI A (2012). Risk management and cost reduction of cancer drugs using Lean Six Sigma tools. *LEADERSHIP IN HEALTH SERVICES*, vol. 25, p. 318-330, ISSN: 1751-1879, doi: 10.1108/17511871211268982
- CHIARINI A (2011). Integrating lean thinking into ISO 9001: a first guideline. *INTERNATIONAL JOURNAL OF LEAN SIX SIGMA (PRINT)*, vol. 2, p. 96-117, ISSN: 2040-4166, doi: 10.1108/20401461111135000
- CHIARINI A (2011). Japanese total quality control, TQM, Deming's system of profound knowledge, BPR, Lean and Six Sigma: Comparison and discussion. *INTERNATIONAL JOURNAL OF LEAN SIX SIGMA (PRINT)*, vol. 2, p.332-355, ISSN: 2040-4166, doi: 10.1108/20401461111189425
- CHIARINI A (2012). Lean Organisation: from the Tools of the Toyota Production System to Lean Office. p. 1-166, Springer, ISBN: 978-88-470-2510-3, doi: 10.1007/978-88-470-2510-3
- CHIARINI A (2012). From Total Quality Control to Lean Six Sigma. Evolution of the Most Important Management Systems for the Excellence. p. 1-59, NEW YORK:Springer, ISBN: 978-88-470-2658-2, doi:10.1007/978-88-470-2658-2

Conferences

- Chiarini A (2013). LEAN PRODUCTION FOR THE SUSTAINABILITY OF A PLANT-LAYOUT . In: Logistic Research Network. Logistic Research Network – Aston University - Proceeding of the Annual Conference - Birmingham UK. ISBN: 978-1-904564-46-1, Birmingham (UK), September 2013
- CHIARINI A (2012). A literature review concerning the most important quality and operation systems: from Total Quality Control to Lean Six Sigma. In: University of Strathclyde . Proceedings of the 4th International Conference on Lean Six Sigma, University of Strathclyde, Glasgow UK, March 2012
- CHIARINI A (2012). Improving of logistic performances and patient satisfaction using cell-design and group technology . LRN - Logistic Research Network, Proceedings of the 2012 LOGISTICS RESEARCH NETWORK ANNUAL CONFERENCE, Cranfield University UK, September 2012. ISBN: 978-1-904564-43-0
- CHIARINI A (2011). Smarter logistics for cost savings of patient transportation inside an Italian Hospital using Lean Thinking tools. In: LRN - Logistic Research Network. Proceedings of the "16th Annual Logistics research network conference", University of Southampton, UK, September 2011. ISBN: 978-1-904564-36-2
- CHIARINI A (2010). SIX SIGMA FOR PUBLIC HEALTH CARE. BUILDING A MODEL FROM CASE STUDIES. University of Plymouth. Proceedings of the "6th Annual Business and Social Science Symposium", University of Plymouth, UK, July 2010
- CHIARINI A (2010). The impact of ISO 14001 certification on supply chain processes . In: LRN Logistic Research Network. Proceedings of the "15th Annual Conference of the Logistics Research Network (LRN)", hosted by the University of Leeds, Institute for Transport Studies, September 2010 . ISBN: 978-1-904564-33-1

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- CHIARINI A (2009). Understanding Value Stream Accounting: A New Accounting Model for Lean Six Sigma Approach – A case study. In: 2009 Lean Six Sigma International Congress. Proceedings of the "2009 Lean Six Sigma International Congress" - Orlando (FL) - March 2009.
 - CHIARINI A (2009). A system to improve logistic antiblastic management inside the Health Care using Lean Six Sigma tools The case of the Pharmacy Department of "Policlinico Le Scotte" – Siena - Italy. In: LRN – Logistic Research Network. Proceedings of the Logistics Research Network Conference (LRN 2009), Cardiff UK, September 2009. ISBN: 978-1-904564-30-0
 - CHIARINI A (2009). CSR and Environmental Management. Why EU companies are not implementing EMAS as they are with ISO 14001: A qualitative research based on Italian small and medium companies.. In: University of Lincoln -UK. Proceedings of the 9th International Conference "Engaged Research in Organisation & Management", University of Lincoln UK April - May 2009 .
 - CHIARINI A, AL-SHAGHANA K (2008). Impact of the Lean Thinking Tools on the ISO 9001 and ISO 14001 Management Systems. Poster In: Sheffield Hallam University. "Integrating for Excellence", 4th International Conference, June 2008 .
 - CHIARINI A, PELATI R (2008). Integration of Lean Manufacturing and ISO 9001 : the Praxair case study. In: Lean Six Sigma International congress. Proceedings of the "2008 Lean Six Sigma international congress" – Orlando (FL), March 2008. Orlando, March 2008
 - CHIARINI A, AL-SHAGHANA K (2007). An innovative way to integrate a Quality and Social-Ethical System in the post graduate education of "Scuola Normale Superiore" of Pisa . In: Sheffield Hallam University. Proceedings of the 3rd International Conference "Integrating for Excellence".

Honours and awards 2013 Emerald Highly Commended paper Award in the journal Leadership in Health Services

Memberships Editorial Board of 'The TQM Journal' , 'Leadership in Health Services' , 'SOP - Transactions in Economic'

Senior Member of the American Society for Quality