



Lean Operations Management

TWIMS EXECUTIVE DEVELOPMENT PROGRAMME

How lean is your organisation?

Course Price: R12000 | Date: 20th - 22nd October 2020

Course overview:

The course starts on the 20th of October with a review of the attributes of lean leadership. The underlying culture and value systems imbued within lean operations management are explored, followed by an exploration of lean execution case studies and examples from across the globe. Both lean successes and failures are explored. The various elements of lean operations management are then systematically unpacked; from waste identification, to Just In Time, quality assurance, total productive maintenance, and continuous improvement processes. These learnings are consolidated through a factory-based exercise on the afternoon of the 21st of October, with this exercise leading to a learning and reflection day on the 22nd of October where participants present their lean improvement ideas from the factory visit in syndicated teams. Using the insights developed over the duration of the course, lean operations management processes are reviewed and scrutinized, thereby providing course participants with interrogation skills that can be taken back into their own organisations for honing and further development.

Learning outcomes:

At the end of the course, participants will have secured a substantially deeper strategic, contextual, and practical understanding of Lean Operations Management opportunities and challenges, and the central importance of Leadership to successful lean implementation.

Who should attend?

Senior manufacturing managers and executives, and public-sector executives with manufacturing portfolios. The course will be taught at a post-graduate level and so executives should preferably have a graduate-level qualification.

Certification:

Participants who attend all 3 days of the course, and who successfully complete the assignment, will earn a TWIMS Lean Operations certificate.

Course Framework:

Course	Key Focus Points
Day 1	<ul style="list-style-type: none">Lean culture, leadership, and case studiesThe key tenets of lean operations management: waste identification and elimination
Day 2	<ul style="list-style-type: none">Lean processes: Just In Time; Total Quality Management; Total Productive Maintenance; Continuous ImprovementFactory visit, and lean observation exercise
Day 3	<ul style="list-style-type: none">Syndicate presentations, review, and discussionKey lean lessons for application

Course facilitator

The course is facilitated by Prof. Justin Barnes, Associate Professor at the Gordon Institute of Business Science and TWIMS' Executive Director, and Khavitha Singh, the Toyota Head of Lean Management at TWIMS.



Prof. Justin Barnes is an Associate Professor at the Gordon Institute of Business Science and TWIMS' Executive Director. Justin has worked in the South African manufacturing sector since 1995. All of his qualifications are from the University of Natal, with his BA Hons (Geography) completed cum laude in 1994, his MSocSci (Development Studies) completed cum laude in 1995 and his PhD (Development Studies - industrial specialisation), completed in 2001. Justin has developed strategies and supported lean implementation projects at numerous firms. He has also advised several national governments on their industrial and trade policies. Justin has published extensively, and his expertise has led him to work in over 30 countries.

Khavitha Singh is the Toyota Head of Lean Management at TWIMS. Khavitha has worked within the Operations Leadership, Continuous improvement, and Capability Development space for 16 years. Her industry experiences have ranged from pharmaceuticals, oil and gas, to consulting and logistics in South Africa, Mozambique, and Germany. She has an MBA (UCT, GSB), a BPharm (Rhodes), and an ALDP (NMMU). Prior to joining TWIMS in early 2020, Khavitha worked for several companies, including Nike, BPSA, Johnson & Johnson, Aspen Pharmacare, and the Lean Institute Africa. In addition, she is currently a co-founder of two consulting companies, focusing on organizational optimisation and leadership development.



Course cost:

Course attendance costs R12,000 + VAT per participant. This is fully inclusive of all refreshments, teas and lunches over the course of the three days, as well as stationary. The cost excludes any accommodation.

Venue and accommodation:

The course is run at the TWIMS campus, 74 Everton Road, Kloof, from 08:30 to 16:30 over each of the three days. Affordable, luxury accommodation is available on-site at an additional cost. Please see the TWIMS website (www.twimsafrica.com) for further details.

Covid-19 mitigation steps:

TWIMS follows strict protocols to mitigate the threat of Covid-19. We use an 80-seater auditorium for the class to ensure adequate social distancing is observed at all times; everyone on campus is temperature checked daily; all venues are sanitized daily; food and beverages are served individually; and the wearing of masks is strictly enforced while on campus.

Applications:

Participation is limited to a maximum of 25 executives. Application for participation can be made on-line at www.twimsafrica.com, or by contacting TWIMS on (email address). The TWIMS admissions committee reserves the right to accept only those applicants who are likely to benefit from the programme and who can make a full contribution to group activities.



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