

FACILITATORS PROFILE

MR AMOS ANDREW - BEng (Hons) Industrial Engineering, LBC

1. EDUCATION AND QUALIFICATIONS

- University Of Bradford 1st Class B. Eng (Hons) Industrial Engineering: 2009– 2010
- Member of the Society of Manufacturing Engineer's (SME)
- Member of the Toastmaster's International
- Blue Card Holder of Basic MOST certified by Maynard
- Lean Bronze Certified (LBC): February 2015
- Train the Trainer Certified by PSMB: April 2015
- Trained by FCA for World Class Manufacturing (Oct 2018)
- Trained in Japan by Toyota in regards to the Toyota Production System (Mar 2019)
- Visited various world-class manufacturing plants in Japan for bench-marking purpose (Lexus, Toto, Denso, Mitsubishi Motors, Asahi Printech, Green Cycle (Sony), and Omron (Mar 2019)

2. CONSULTING EXPERIENCE

- Conducted two major consultancy projects for a well-known international consultancy in year 2017 & 2018
 - ✓ Time & Motion Study
 - ✓ Data Analysis & Pareto Analysis
 - ✓ Improvements & Solutions to reduce process time
 - ✓ **Results:** Reduced 20 Hours & saved 8 headcounts
- Conducted four sessions 5S and RCA trainings together with the McKinsey Associates in a multinational manufacturing company

3. SIGNATURE TRAININGS CONDUCTED

- ✚ Lean Manufacturing Breakthrough Techniques
- ✚ 5S / 6S Implementation & Workplace Organization / 5S Implementation & Auditing
- ✚ Effective Kaizen Implementation / Kaizen for Cost Reduction
- ✚ Toyota Production System
- ✚ Leadership Skills / Managerial Skills
- ✚ Leadership on the Shop Floor / Gemba Kaizen Leadership
- ✚ Root Cause Analysis (RCA) / Why-Why Analysis / 8D Problem Solving
- ✚ 21st Century Effective Supervisory Skills
- ✚ Training Needs Analysis (TNA)
- ✚ Presentation Skills
- ✚ Business Communication Skills
- ✚ Effective Email & Report Writing
- ✚ Time Management (packaged with Industrial Engineering)
- ✚ Manufacturing Essentials / Manufacturing Excellence
- ✚ Change Management / Breaking Change Resistance
- ✚ Positive Work Attitude & Behavior
- ✚ Change Management

4. AMOS CLIENTS

NO	Client	No	Client
1	Fong Yee Printers	26	Cew Sin Plastic
2	Pen Group	27	HF Power Sdn Bhd
3	Recron	28	Hup Foong Auto
4	Mattel	29	ICA Plastic Ind Sdn Bhd
5	Silverstone	30	Synergy Pipes & Parts Sdn Bhd
6	Toyo Tires	31	Bunacraft
7	Shell	32	Pentamaster
8	CJ Bio	33	Daibochi
9	Top Glove	34	Fresenius Medical
10	Semperit Group	35	Camfill Malaysia
11	KESP	36	MARA
12	South East Technologies	37	MMC Electronics
13	Affin Bank	38	Polyparts Sdn Bhd
14	Jhonson Matthey	39	Engie Services Malaysia
15	First Solar	40	Sanctuary Health Sdn Bhd
16	X-Fab, Sarawak	41	JNJ Consultants Sd Bhd
17	Lhoist Malaysia	42	Neville Clarke
18	Omesti	43	TNB
19	Cape Manufacturing	44	Asta Chemicals
20	Sapura Brake Technologies	45	Sri Cool Engineering
21	Paling Industries	46	Petzl
22	Airfoil Services	47	Petronas
23	FMM Perak	48	Muda Holdings
24	Sri Kota Medical Center	49	YTY Industry Sdn Bhd
25	Linde Gas		

5. AMOS TESTIMONIALS & EVENT PHOTOS

- ✓ "Interactive & the trainer uses a variety of resources to keep us engaged"- Wan Modd Azril, Top Glove
- ✓ "Cool & sporting trainer with interactive case studies. He is also able to link the training content with real life scenario which made the course easy to understand"- Charlene Fernandez, Top Glove
- ✓ "Trainer friendly & banyak pendekatan supaya kursus mudah difahami"- Hazlan Shah, Paling Industries
- ✓ "I wish to get a longer duration with this trainer as the class was so fun & knowledge packed"- Gunasegaran, Mattel
- ✓ "As I can see, Amos is a very good presenter & this course has changed us all to think differently. We've also been motivated to change / challenge our existing 'believes'"- Ooi Saik Foo, Pentamaster
- ✓ "I loved the simulations & how the trainer relates the simulations to our real working environment"- Toh Harn Qian, Pentamaster
- ✓ "Very good trainer,class happening,trainer yang berpengalaman"-Nazratul, MARA
- ✓ "Very interesting approach of storytelling to deliver points and insights that filled with new and interesting case studies discussions. Please do add extra session with Mr Amos again. I really enjoy it. Lot of things I learned"- Nur Idayu, MARA



Thavakumari Sambath Kumar · 1st
 Technical Manager at YTY INDUSTRY SDN. BHD.
 7mo · 🌐



Highly recommended training program. A very knowledgeable trainer, Amos Andrew. A lot of practical exercises, fun filled group activities, industry related case studies which keep the participants engaged.



Jagan Moorthy Rao · 1st
 Engineer at Top Glove
 43m · 🌐

An extremely informative, enjoyable and valuable program. Powerful case studies to relate with every topic along this training were the reason that kept us actively engaged throughout. Sincere appreciation goes to Mr. **Amos Andrew** for sharing his vast experience and knowledge with us. Personally, the best training that I have ever been to.



Amos Andrew
 2h · 🌐

Program: Manufacturing Essentials for Engineers
 Core Content: Industry 4.0, Industry Challenges, Evolution of Manufacturing, Lean... see more



Leave your thoughts here...



POST

2 reshares



Mohd Fahmi Mohd Husni · 3rd+
 Researcher/Engineer, Production (Robotic Arm...
 2w · Edited · 🌐

Thank you for the consultation. Looking forward to implement the learning outcomes!



Amos Andrew
 1mo · 🌐

Round 2-4 intensive days of Manufacturing Essentials for Engineers @ Top Glove. The 1st group made a lot of improvements & gave positive... see more



6. WORKING EXPERIENCE

i. Latexx Partners Berhad (Medical)– Technical Training & Development Manager – 1.5 Years

- In charge of organizing & conducting trainings group wide
- In charge to conduct & organize in-house trainings
- In charge of the Global Graduate Trainee Program (Fresh Engineers) & providing job rotations (OJT)
- In charge of shop floor personnel promotions & career development
- In charge to manage HRDF funds
- In charge to conduct training needs analysis, annual training plan & training budget
- In charge to develop internal expertise
- In charge to plan & organize monthly trainings to support our World Class Manufacturing/ Operational Excellence Initiative
- In charge to coach all Manager's In Latexx for Kaizen and 5S events and audits
- Went to Bangladesh on July 2018 with the recruitment team to pre-train the selected people on Basic 5S before they start work in Malaysia
- Went to Austria on Oct 2018 to be trained under Fiat Chrysler Automobile for World Class Manufacturing
- Worked with McKinsey Consultants in Year 2018 to organize & conduct trainings & workshops

ii. Latexx Partners Berhad (Medical) – Lean Engineer (Senior)– 1.5 Years

- Carry out Lean Transformation Projects, Kaizen Projects and 5S projects
- Successfully lead and carried out a major work study and 5S project in the central warehouse to improve delivery time and efficiency to 'internal customers' [27% issuing time improvement, 49% space cleared] *(received an excellence award from the top management for this project)*
- Eliminated 2 external warehouses (non-value added) using Lean & Work Study Tools
- Successfully reduced manpower in certain production areas by up to 40% by utilizing them and removing non-value added activities
- Implemented online QA sampling instead of offline sampling to give timely feedback to production regarding quality thus reducing rework
- 5S Auditor across 7 Plants & all departments
- Transformed one Plant Maintenance Team to achieve world class 5S status-Level 5
- Improved the output of Packing by 20% by introducing Flow, Pull System & Visual Management *(received an excellence award from the top management for this project)*

iii. Latexx Partners Berhad (Medical) – Industrial Engineer (Senior) – 1.5 Years

- Setting up the packing workplace of a new plant
- Responsible for time studies & manpower optimization
- Setting up Output Targets for production
- **Projects implemented successfully:**
 - ✚ Successfully developed a First in First Out (FIFO) project for smooth material flow
 - ✚ Successfully reduced 30% workforce in packing *(received the best team award from the top management for this project)*
 - ✚ Successfully increased the packing target output by 10% by eliminating waste
 - ✚ Successfully implemented some Kaizen projects on the machine setup which includes quality, process and safety improvements

iv. **Bemis Asia Pacific Sdn Bhd, Selangor (Printing & Packaging) – Value Stream Engineer – 1.5 years**

- Improvement & Quick Changeover Projects
- Troubleshooting daily process challenges in the line
- Solving process quality issues
- Conducting discussion with departments to troubleshoot & solve root cause of problems (RCA)
- Material Waste Reduction Projects
- **Projects implemented successfully at Bemis:**
 - ✚ Setup Time Reduction in the Printing Press (123 minutes to 56 minutes) –Saved \$4935 from May to Dec 2014
 - ✚ 5S of process tooling (Searching time reduction from 20 minutes to 0 for every job)
 - ✚ Successfully reduced printing defects by poka-yoke & root cause analysis (Dropped to an average of 3 defects per month compared to 12 defects per month in 2013)
 - ✚ Analyzing root cause and reducing material wastage by 3%

v. **ASE Electronics Sdn Bhd, Penang (Electronics)- Industrial Engineer – 3 Years**

- Improvement Projects
- Product Costing
- Time Study & UPH Calculation
- **Projects implemented successfully at ASE:**
 - Setup Time Reduction Projects- 75 minutes to 21 minutes for wafer probe process
 - Shortening of Time between Lot Projects- 25 minutes to 18 minutes
 - UPH Improvement Project- 30% UPH increment

vi. **Johnson Matthey SDN BHD, Malaysia (Automotive) – Project – 4 Months**

- Ergonomics and Process Improvement- Eliminated packing process from 5 times to only 1 time
- Applied relevant Industrial Engineering theories to improve the factory layout, facilities & safety.
- Presented findings and solutions to the higher management with highly satisfactory results.