

Name of Trainer : **LUA EK CHUAN** *M.Sc(Applied Statistics), MBA(TQM), CSSBB, CQE, BSc*

Nationality : **Malaysian**

Sex : **Male**

Age : **46+ (DOB : 6, Feb 1964)**

Brief Description :

E.C. Lua is an international trainer and consultant, specializing in **Six Sigma, Quality Engineering, and Statistical Methods**. He has more than 20 years of working experience in consulting, production engineering, quality engineering and management. from well known Japanese and American multinational companies. Drawing from his vast experience in various industries and management cultures, he is well known for his ability to effectively implement process improvement and six sigma methodology in different organization cultures. He regularly conducts courses and provides consulting support to well known organizations such as National Semiconductor, Cisco, Carsem and STATChipPAC in Asia region. Last 10 years he has trained hundreds of Six Sigma Black Belts and Green Belts who delivered great improvement projects and saving millions of dollars in National Semiconductor, Ericsson and Dyson. E.C. Lua has extensive experience in the applications of quality engineering and statistical tools in semiconductors, telecommunications and consumer electronics industries. He is the external consultant for Ericsson Supplier Academy in Asia Pacific since 1999.

Academic/professional Qualification :

- MSc (Applied Statistics) from University Putra Malaysia
- MBA(TQM) from Newport University (USA)
- Certified Quality Engineer from American Society for Quality (ASQ-USA)
- Certified Six Sigma Black Belt from American Society for Quality (ASQ-USA)
- B.Sc (Hons) from University of Malaya

Working Experience :

- NEC Semiconductors (M) Sdn Bhd (As Production Engineer : 1988-1990)
- Western Digital (M) Sdn Bhd (As Quality Engineer : 1990-1992)
- Philips and JVC Video Malaysia Sdn Bhd (As QA Manager : 1992-1995)
- AMP Connectors (M) Sdn Bhd (As Quality Manager : 1995-1996)
- VA SOLUTION (As Principal Consultant 1996 ~)
- Thomas A. Little Consulting (As Principal Consultant 2003 ~)

Trainer's expertise:

Six Sigma, Statistical Process Control (SPC), Design of Experiments (DOE) Sampling Techniques, FMEA, TQM/Kaizen, Continuous Process & Quality Improvement, Cost of Quality, Gauge Repeatability and Reproducibility (GR&R), Supplier Quality.

Mr. Lua has conducted numerous courses for well known organizations in Malaysia, China, Taiwan and Europe, i.e. :

- National Semiconductor Sdn Bhd
- Cisco (Malaysia, Singapore, China, Hongkong)
- StatsChipPAC (Malaysia, Singapore, China & Korea)
- SanDisk, Taichung (Taiwan)
- Ericsson : Beijing (China), Nanjing (China), Malaysia, UK and Spain
- Dyson Manufacturing
- Western Digital