

Innovation Execution Process Excellence

www.abacusteam.ca

Services

- Lean Six Sigma training and coaching
- Strategy, Innovation and Operational Excellence
- Toyota Production System deployment
- Project Management and Agile
- Machine Learning and Artificial Intelligence Strategy
- Quality and Environmental Management
- Strategy deployment / Hoshin Kanri
- Design for Six Sigma and Design for Reliability



Lean Six Sigma Training and Certification

- Customized Green Belt and Black Belt Training
- Design for Six Sigma and Design for Reliability
- Lean Six Sigma for Healthcare
- Open registration through McGill University





Strategy, Innovation and Operational Excellence

- Starting from an organizational and situational assessment
- To identifying and managing the strategy deployment to get to the expected results
- Workshop facilitation
- Management coaching



Project Management and Agile

- Agile Project
 Management and SCRUM
- In complex situations
- When adaptative approaches are needed

Quality and Environmental Management

Quality and Environmental Management Systems
 Development, Assessment, Optimization
 Including AI and Machine Learning Applications

ECO LEAN SIGMA

A workshop for preoccupied professionals

ENVIRONMENTAL MANAGEMENT Reach business environmental

Reach dusiness environmental management objectives

ARTIFICIAL INTELLIGENCE
 Advantages of AI and Machine Learning
 in achieving the desired impact

PLANNING Integrate the environmental dimension in business and improvement planning

At the end of the 3 day workshop, the participants will receive an Eco Lean Sigma Practitioner certificate 20°

WASTE REDUCTION Establish a bridge between variation reduction, the 8 wastes and

reduction, the 8 wastes and environmental impact

✓ STANDARDS

Bridge gaps between ISO14000, ISO9000 and environmental laws

Who Are We Working With



Experience

- Your consultants are all Black Belts or Master Black Belts
- Here is a section of our specific experiences
 - Design engineering
 - Operations management
 - Supply chain management
 - Quality and customer care
 - Insurance
 - ▶ Healthcare and research
 - Industrial processes
 - Higher education
 - Service Industry



Our mission

WHY Contribute to a breakthrough organizational success of our clients

HOW

Improve and innovate in complex environments with very demanding customers Build alignment and ensure execution Engage the organization Concurrently advance sustainability

WHAT

Customized training , coaching and strategy deployment support Improvement programs, measurable results Best practices strategies: innovation, AI, Deep Learning

Copyright Abacus Team Inc. 2020

Who is Alex Boussetta

- Alex is the founder of Abacus Team
- Alex has over 26 years of operational experience. He participated in many company transformations, turn around initiatives, and led continuous improvement and operational excellence deployments.
- Prior to consulting, Alex was Corporate Director of Lean at MAAX, Director of Operations at Triton Electronik, and Director, Enterprise and Devices Quality at Blackberry.
- He holds a VIP award for his project management work at General Electric, as well as a five-star award from Blackberry.
- Competency : Lean thinking, Lean Six Sigma with operational and business processes, Strategic Planning, Project Management, Quality Management



Copyright Abacus Team Inc. 2020

Who is Alex Boussetta

- Extensive experience and education in continuous improvement: Lean and Six Sigma, Design for Six Sigma
- Extensive experience and education in project management, including projects over 30 Millions \$, related to industrial engineering, facilities, product introduction, information systems
- Diplomas and Certifications: P. Eng., M. Eng, Lean Six Sigma Master Black Belt (MBB), PMP, Agile SCRUM Master Certified (SMC), Environmental Professional (EP)

New York Institute of Finance, Certificate of Mastery -M&A Professional Certificate Examination

MIT Innovation and Technology Certificate, MIT Machine Learning and Artificial Intelligence Certificate



Martin Carignan

- 26 years of work experience. Martin has been consulting in Lean Six Sigma for the last 22 years.
- He was one of the first Master Black Belt trainers for Bombardier.
- Prior to consulting he was a Change Agent at Abitibi Consolidated.
- Lecturer at the Ecole de Technologie Superieure University in Montreal, where he teaches Lean Six Sigma.
- Competency: Lean thinking, Six Sigma with operational and business processes, management coaching
- Diplomas and Certifications: Masters in Statistics , MBA. Certified Master Black Belt



Sheri Phillips Strategic Partner

- 27 years of work experience. Sheri has been consulting in Lean Six Sigma for the last 3 years.
- Prior to consulting she was the Sr Director, Industrial Performance and Director of Learning at Sanofi
- Competency: Corporate strategy deployment, cost reduction, training strategies, Project Management, Change Management
- Diplomas and Certifications: Project Management Professional (PMP), Lean Six Sigma Master Black Belt (MBB), and Certified Training & Development Professional (CTDP), Prosci Certified Change Practitioner

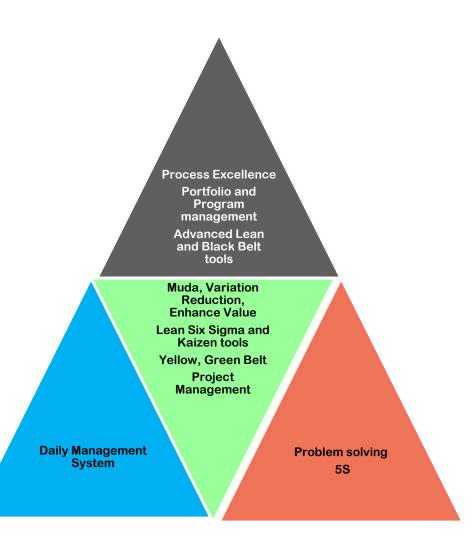


Mike George

- 16 years of work experience. Mike has been consulting in Lean Six Sigma for the last 4 years
- Prior to consulting he was a Quality Manager and Project Manager at Electrolux and Volvo
- Competency: Quality Management, Lean Six Sigma, Organizational Excellence, Change Leadership, Management Coaching
- Diplomas and Certifications: P. Eng., Lean Six Sigma Master Black Belt, Certified Lead Auditor AS9100 & 9001, CMQ/OE (Manager of Quality and Organizational excellence), Certified Change Management Professional (CCMP)



Roadmap to Flawless Execution and Process Excellence



Mission statement Scope and team:SIPOC Sponsor, Process Owner identification Project Charter, Prj. Management Plan (10 dims) Force field, Stakeholder analysis



Recognize

Define

Voice of the customer, Needs, Y, X Brainstorming, Ishikawa, 5W, 5W2H, ICUKU Process mapping, Value Stream Mapping VA/NVA and other analysis types Risks: FMEA Observation, Data collection, MSA Process capability

Measure

Lean Six Sigma Roadmap



Critical X Graphical analysis: relationships, trends Chronological analysis, time series Statistical analysis

Visual management Control plan and charts Standard work Transfer of power to the Process Owner Lessons learned Celebrate, Recognition

Control

Improve

Scenarios, Functional analysis Creativity: SCAMPER, analogy, workout, TRIZ Value Engineering, Design Thinking Flow techniques, Setup Reduction Pull: Kanban, Heijunka Poka Yoke, 5S, TPM Selection grids, Pugh principle DOE, Performance prediction Pilot and Implementation plan Analyze

Copyright Abacus Team Inc. 2020