abacus

Innovation
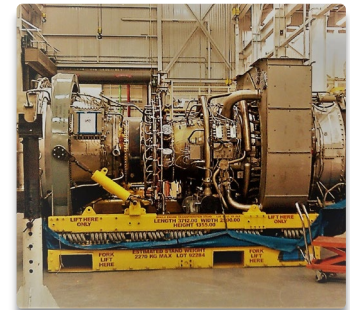
Execution

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

Lean Six Sigma Training and Certification

- ▶ Customized Green Belt and Black Belt Training

- ▶ 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 management objectives

✔ **PLANNING**
Integrate the environmental dimension in business and improvement planning

✔ **WASTE REDUCTION**
Establish a bridge between variation reduction, the 8 wastes and environmental impact

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

✔ **CERTIFICATE**
At the end of the 3 day workshop, the participants will receive an Eco Lean Sigma Practitioner certificate

✔ **STANDARDS**
Bridge gaps between ISO14000, ISO9000 and environmental laws

Who Are We Working With

Abacus Team

▶ 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

  ▶ Healthcare and research

  ▶ Industrial processes

  ▶ Higher education

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

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 most recently 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

Who is Alex Boussetta

▶ Extensive experience and education in continuous improvement: Lean and 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, Six Sigma Master Black Belt (MBB), PMP, Agile SCRUM Master Certified (SMC), Environmental Professional (EP)

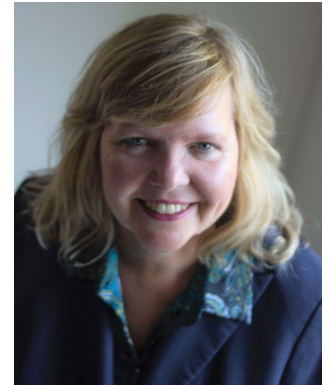New York Institute of Finance, Certificate of Mastery - M&A Professional Certificate Examination

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

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

- Sheri also manages Philhaven Consulting

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

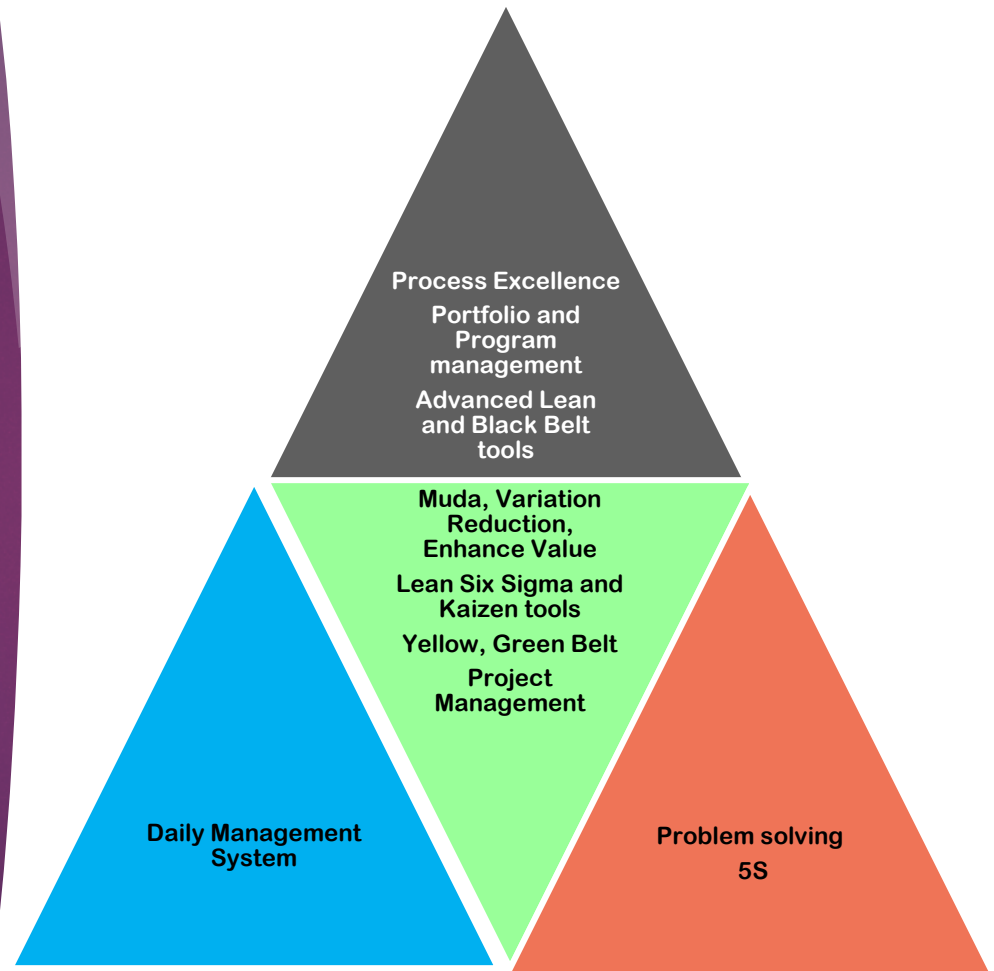- Martin also manages the Difference Group, statistical consulting

Nicolas Hudon

- 4 years of work experience

- Competency: Lean Six Sigma, process analysis, Project Management, Quality Management

- Diplomas and Certifications: P. Eng. in process, Lean Six Sigma Green Belt (GB)

- Nick is a Black Belt in training

- Nick has been driving workshops, supporting data collection and analysis

Roadmap to Flawless Execution and Process Excellence

Process Excellence
Portfolio and Program management
Advanced Lean and Black Belt tools

Muda, Variation Reduction, Enhance Value
Lean Six Sigma and Kaizen tools
Yellow, Green Belt
Project Management

Daily Management System

Problem solving
5S

Lean Six Sigma Roadmap — abacus

Define

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

Measure

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

Analyze

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

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

Control

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

Recognize

Strategic plan
Customer complaints and surveys
Scorecards, Dashboards
COPQ
Benchmarking, SWOT analysis
Tree technique
Selection grids
Multi Generation Project Planning