



QUALITY & LEAN THINKING

QNET presents:

Lean Six Sigma Green Belt Certification - Spring 2011, in Winnipeg

Should you consider taking Green Belt Certification?

Participants should be familiar with concepts of Lean Six Sigma and interested in becoming a certified Green Belt, or ultimately a Black Belt.

Each participant must have a workplace champion/sponsor, an executive accountable for the green belt project completed by the participant.

Note: The Green Belt projects should be selected and scoped to deliver a net return on an organization's Lean Six Sigma Green Belt training investment (approximately \$50,000 to \$75,000 quantified return), and should be manageable and doable in 3-4 months.

Keys to Lean Six Sigma Success:

- Committed Executives
- Clearly defined Lean Six Sigma Goals and Roles
- High Quality Green/Black Belt candidate selection
- Well scoped, strategic projects
- Disciplined application of Lean Six Sigma methods.
- A results-oriented focus.
- Credible, knowledgeable Lean Six Sigma consulting guide.

Objectives of Lean Six Sigma Green Belt Certification:

- To develop functioning Green Belt individuals capable of solving process issues.
- To demonstrate a return for participating organizations on the Green Belt investment.
- To provide an economical local approach for organizations to develop Certified Green Belt individuals.

Objectives of the Lean Six Sigma Green Belt Course:

- To learn the fundamental concepts of Lean Six Sigma;
- To learn the fundamental Lean Six Sigma improvement methodology;
- To learn fundamental building-block tools;
- To develop critical thinking;
- To develop facilitation, coaching, and presentation skills;
- To develop data analysis skills using Minitab;
- To get "real" results by applying Green Belt skills to a strategic project.

Criteria for Lean Six Sigma Green Belt Certification:

- Successful completion of training and Green Belt examination;
- Successful completion of project demonstrating Green Belt level competence

Course Facilitator: Vern Campbell, Consultant, Process Management LLC; General Manager, CML Northern Blower Inc.

Process Management LLC is a leading management consulting firm that specializes in the implementation of Lean Six Sigma within the framework of an integrated Enterprise Improvement System. Vern Campbell assists organizations with strategy development, deployment and continuous process improvement systems.

Since 2000, Mr. Campbell has been General Manager of Northern Blower, a 120 employee custom fan manufacturer serving the North American market. Here, he puts his consultancy principles into practice. Northern Blower is one of a small, select group of organizations in Canada working with Toyota Corporation to learn and implement the Toyota Production System. The company is currently working to integrate Lean Six Sigma methods, the Toyota Production System, ISO 9000:2000 and Strategy Management into an overall Enterprise Improvement System.

Mr. Campbell has a Bachelor of Science Degree in Mechanical Engineering, with Distinction, from the University of Manitoba and a Masters Degree in Business Administration from the University of Western Ontario. He was awarded a Gold Medal from the Canadian Society of Mechanical Engineers, and spent a number of years at Manitoba Hydro leading their Quality Improvement Initiative. Mr. Campbell is a Six Sigma Black Belt and he also guest lectures at the University of Miami, School of Business and the Stern School of Business, New York University.

Long Term Plan toward Black Belt Certification:

Step 1: Green Belt Certification Requirements:

- Successful completion of 5 days classroom training and Green Belt examination.
- Complete 1 project to the satisfaction of the Lean Six Sigma Consultant and the project Champion.

Step 2: Green Belt PLUS Certification (about 6 months later):

- Prerequisite: Green Belt Certified
- Successful completion of an additional 5 days classroom training and Green Belt PLUS examination.
- Complete 1 project to the satisfaction of the Lean Six Sigma Consultant and the project Champion

Step 3: Black Belt Certification (about 6 months later):

- Prerequisite: Green Belt PLUS Certified
- Successful completion of an additional 10 days classroom training and Black Belt examination.
- Complete 1 project to the satisfaction of the Lean Six Sigma Consultant and the project Champion.



Course Training Schedule, Registration Form on page 2...

2011 Lean Six Sigma Green Belt – Training Schedule (dates will be based on participants’ availability)

What	When	Who	Objective
Information Gathering (informal contact with course facilitator)	January to March, 2011	Potential Green Belt candidates and their champions/sponsors	To gather enough information to make a go/no go decision re: Green Belt participation
½ Day Green Belt and Champion preparation meeting	April, 2011 – date TBD (based on participant availability)	Green Belt Training Participants and their Champions/sponsors	To clarify the role of the Green Belt Project Sponsor and Champion To draft a Green Belt Project Charter
Green Belt Classroom training	5 days, April to June, 2011 – dates TBD (based on participant availability)	Green Belt candidates	To develop Green Belt competency
Green Belt Project	April to June, 2011	Green Belt candidates and project team	To successfully complete a Green Belt level project
Champion Support	April to June, 2011 – dates TBD (based on participant availability)	Project Champions/sponsors	To prepare Champions to successfully fulfill their Six Sigma role
Green Belt Graduation & project sharing forum	June, 2011	Green Belt candidates and Champions	To celebrate/recognize the Green Belt accomplishments

Presented in partnership with Industry Workforce Development, Manitoba Entrepreneurship Training and Trade

REGISTER NOW - Fax this form to (204) 949-4990 or register online at www.qnet.mb.ca

- Fee: \$3299 + GST for QNET Members \$3599 + GST for Non-Members (Corporate Memberships start at \$205+GST)
 \$500 + GST for required materials - course manual and four books: *The New Economics* (Deming), *Six Sigma for Green Belts and Champions* (Gitlow), *The Team Handbook* (Scholtes), *The Toyota Way Fieldbook* (Liker)

Note:

- Green Belt Projects should be selected and scoped to deliver a minimum \$50,000 to \$75,000 quantified return.
- Not included in course fee: Project/Leadership Consulting Support – extra at \$2,500 per day / \$1,500.00 per ½ day, to be invoiced directly to the client organization as incurred.
- The Green Belt course has some Minitab Exercises built in. It is recommended, but optional, that participants have portable computers with Minitab loaded (a free 30 day trial download is available – www.minitab.com).

Participant name _____
 Position _____
 Organization _____
 Address _____
 City _____ Post Code _____
 Ph _____ Fax _____
 Email _____

Champion contact information (for course participants):
 Name _____
 Position _____
 Ph _____
 Fax _____
 Email _____

PAYMENT METHOD: Total \$ _____ to be charged to: VISA AMEX MasterCard Cheque

Card # _____ Expiry _____

Name _____ Signature _____

Participants will receive location and final details approximately 3 days prior to the course; please contact QNET if you do not receive this information. Cancellations for this course must be received in writing no later than 15 business days prior to the course start date. After that time, the full registration fee will apply and only replacement participants will be accepted. Invoices will be sent for non-attendance. G.S.T. Registration # 899755334RT



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