



# QUALITY & LEAN THINKING

QNET presents:

## **Lean Six Sigma Yellow Belt Certification: Introduction to Problem Solving** 2.5 day program, plus project preparation meeting

- **Wednesday, March 20, 2013 – 8:15 to 10:30 a.m. – project preparation meeting**
- **Tuesday, April 23, 2013 – 8:15 a.m. to 4:30 p.m. - course**
- **Wednesday, April 24, 2013 – 8:15 a.m. to 4:30 p.m. - course**
- **Wednesday, May 22, 2013 – 8:15 a.m. to 12:00 noon - course**

**Location: QNET - Suite 660, 175 Hargrave Street, Winnipeg**

Structured and methodical problem solving based on the scientific method (PDSA cycle) provides a critical foundation for a Continuous Improvement or Lean initiative. Yellow Belt will equip all levels of the organization with these foundational problem solving competencies.

A competent Yellow Belt will support Green Belts in working through complex organizational problems. They also will work individually solving process problems. Yellow Belt competency is critical in building the foundation for a Continuous Improvement culture.

### **Who should attend?**

- Front line personnel that will be working on project teams or individually to solve problems
- Champions / Sponsors who guide Six Sigma / Lean problem solving teams
- Individuals with long term plans to develop Black Belt capability; Yellow Belt is a great, low risk first step

Each participant must have a workplace project and Sponsor/Champion. The Yellow Belt Sponsor/Champion is accountable for the Yellow Belt's success both their project and their development. (Project scope: \$10,000 to \$50,000)

### **Objectives of QNET's Yellow Belt Certification:**

- To develop functioning Yellow Belts capable of systematically solving problems;
- To demonstrate a return on the Yellow Belt investment for the participating organizations;
- To provide an economical approach to developing an organization's problem solving competency and culture.

### **Objectives of the Yellow Belt Course:**

- To familiarize the participants with the fundamental concepts of Lean and Six Sigma;
- To learn the problem solving methodology core to Six Sigma and Lean implementations;
- To learn basic statistical concepts and the basic 7 Quality Control tools;
- To get "real" results.

### **Yellow Belt Certification Requirements:**

1. Successful completion of Yellow Belt training and Yellow Belt examination;
2. Successful completion of Yellow Belt project demonstrating competency in the application of the Yellow Belt problem solving method and tools.

*Course Facilitator, Registration Form on page 2...*



**QNET**  
Suite 660, 175 Hargrave Street  
Winnipeg, MB, R3C 3R8  
Phone: (204) 949-4999  
Fax: (204) 949-4990  
mail@qnet.ca  
www.qnet.ca

**Course Facilitator: Vern Campbell, Consultant, Process Management LLC.**

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. Mr. Campbell assists organizations with strategy development, deployment and continuous process improvement systems.

From 2000 until 2011, Mr. Campbell was General Manager of Northern Blower, a 120 employee custom fan manufacturer serving the North American market. There he put his consultancy principles into practice. Northern Blower was one of a small, select group of organizations in Canada working with Toyota Corporation to learn and implement the Toyota Production System. The company worked 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 Master of Business Administration Degree 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 has a Six Sigma Black Belt from the University of Miami and he also guest lectures at the University of Miami, School of Business and the Stern School of Business, New York University.

*This Certificate Program is presented by QNET in partnership with APICS Winnipeg Chapter and Industry Workforce Development, Manitoba Entrepreneurship Training and Trade*

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**REGISTER NOW** - Fax this form to (204) 949-4990 or to register online at [www.qnet.ca](http://www.qnet.ca)

Fee (includes course manual):  \$1099 + GST for Member of:  QNET  APICS  \$1299 + GST for Non-Members

Optional – recommended books:  \$225 + GST for 5 recommended books - *What is Lean Six Sigma, Toyota Production System, Profiles in Quality, Understanding Variation, and The Memory Jogger*

Please note:

- Yellow Belt Projects are intended to be small in scope but significant. A decision guideline would be that the projects should deliver a return between \$10,000 and \$50,000 or equivalent strategic value.
- Not included in course fee: Support / Consulting Support – extra at \$2,500 per day / \$1,500.00 per ½ day, to be invoiced directly to the client organization as incurred.

Participant name \_\_\_\_\_  
 Position \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ Post Code \_\_\_\_\_  
 Ph \_\_\_\_\_ Fax \_\_\_\_\_  
 Email \_\_\_\_\_

**Sponsor/Champion contact information:**  
 Name \_\_\_\_\_  
 Position \_\_\_\_\_  
 Ph \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

**QNET/Manitoba Quality Network - [www.qnet.ca](http://www.qnet.ca)**

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

Card # \_\_\_\_\_ Expiry \_\_\_\_\_

Name \_\_\_\_\_ Signature \_\_\_\_\_

Participants will receive location and final details by email approximately 3 business days prior to the first day of the course. Please contact QNET if you do not receive this information. Cancellations for this course must be received in writing no later than 10 business days prior to the course start date. After that time, the full registration fee will apply. Replacement participants are accepted. Invoices will be sent for non-attendance. G.S.T. Registration # 899755334RT



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