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**Six Sigma Certification** by Kush Shah

Six Sigma Methodology has been gaining popularity since the mid-1990s with quality professionals. Right now it is hard to pick up a magazine in the Quality field that does not have an article on Six Sigma. It seems that more career opportunities are available to Six Sigma Certified individuals, and many quality professionals are interested in pursuing Six Sigma certification.

There have been numerous organizations certifying individuals. Requirements and the body of knowledge for certifications vary from certifying organization to organization. Realizing the confusion and inconsistency in Six Sigma certifications,

The American Society for Quality (ASQ) have added the following Six Sigma Certifications to the list of certifications they already offered.

**Six Sigma Green Belt Certification** – Preferred for individuals just starting their journey on implementing Six Sigma methodology in their organization. The body of Knowledge covers all essential methodologies of DMAIC (Define, Measure, Analyze, Improve, Control). The goal is to provide skills and techniques to solve the majority of problems. No prerequisite is required for this certification. The ASQ certification exam requires

answering 100 multiple choice questions in four hours.

**Six Sigma Black Belt Certification** – Preferred for individuals who have already started their journey on implementing Six Sigma methodology in their organization, and want to learn more advanced techniques to solve tough problems. ASQ has a prerequisite of one Six Sigma project completed prior to submitting application for exam. ASQ certification requires answering 150 multiple choice questions in four hours. Now that you have better understanding of these certifications, please enroll in appropriate refresher course offered by ASQ Detroit Chapter.



**Schedule of Events:**

- *March 15 General Membership Meeting at Madonna University, Livonia, MI. Speaker Dr. Harry Beeb, Topic Robust Engineering (Taguchi Methods)*
- *March 22 Plant Tour—Morley Candy, Hall Road - between Gratiot and Groesbeck in Mt. Clemens, MI*
- *April 19 General Membership Meeting at Madonna University, Livonia, MI. Speaker Michelle Serbens*

**“Even if you’re on the right track,  
you’ll get run over if you just sit there.”**  
*Will Rogers*



**Sweet Upcoming Plant Tour!!!**

Such a sweet deal! Plant tour of **Morley Candy** in Mount Clemens, MI. Guest speaker: Mr. Mike Koch, Plant Manager on the topic of Candy making quality process.

*ISO 9000 Certified*

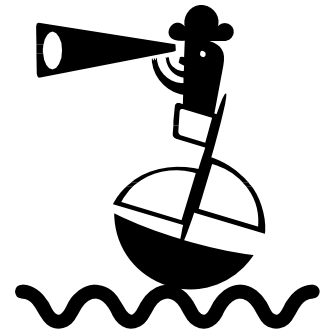
Date: Thursday, March 22, 2007  
5:30 PM ASQ Networking

## Welcome Aboard our Newest Members!

*Like to welcome new ASQ members and a few who recently transferred to the Greater Detroit Section:* Salil D. Balar, Terrence R. Berndt, William R. Burris, Guy Cercone, Chad E. Clark, Pamela Clevenger, Randolph W. Climer, Cindy A. Coulon, Mohamad E. Dagher, Christopher Dakin, Jeff Dalton, Mark E. Davison, Darlene Stoddard Deane, Ronald J. Demick, Barbara J. Doelle, Gary Duncan, Jason A. Eaton, Jen Flaherty, Jasper J. Fodera, Thomas N. Foot,

Cheryl A. Franks-Denman, Jon Fricke, Suresh Gajula, Robert F. Gawecki, Justin Gillespie, James Groves, Mark S. Harless, Carrie F. Hayden, Michael Hines, Harry S. Hopkins, Leslie S. Hoskey, David Jackson, Kathleen M. Karlis, Denise King, Richard V. Kline, Juan L. Leal, Edward P. Lorkowski III, Jack A. Machuga, Dave M. Malinowski, Steve Marrs, John McWilliams, Phillip Montoya, Pat W. Morrison, Stephen R. Padgett, Maheshkumar T. Patel, So-

laippan Perrianan, John B. Poris, Wallace Edwin Pratt Jr., Rohit Avinash Purandare, Delmar Ralston, Jeanne I. Rewalt, Anthony M. Roberts, Gary F. Ruff, Gregory M. Salisbury, Leonard A. Savage, Kenneth Sawka, Greg R. Schnell, Kimberly K. Sepsey, Pamela Y. Shuck, Steve Siamidis, Margie M. Stein, Saurabh Tandon, Susan M. Syrjamaki, Bruce Tobis, Ruan C. Varney, Sudhakar Varshney, Ronald Wakley, Howard S. Weston, Herbert D. Williams, Joshua Yingling



**"If you don't know  
where you are  
going, any road  
will get you there."**

*Anonymous*

## COST OF QUALITY (COQ) - food for thought

It's a term that's widely used and widely misunderstood.

The "cost of quality" isn't the price of creating a quality product or service. It's the cost of NOT creating a

quality product or service. Every time work is redone, the cost of quality increases. Obvious examples include:

- The reworking of a manufactured item.

- The retesting of an assembly.
- The rebuilding of a tool.
- The correction of a bank statement.
- The reworking of a service, such as the reprocessing of a loan operation

or the replacement of a food order in a restaurant.

In short, any cost that would not have been expended if quality were perfect contributes to the cost of quality.

# Six Sigma Black Belt Training and Certification

**Macomb Community College, South Campus  
Building "T", Room # 142, Warren, Michigan**

**On Saturdays, June 23, 2007 through October 20, 2007  
From 8:00 a.m. to 1:00 p.m.**

**ASQ Six Sigma Black Belt Certification Exam  
will be held on Saturday, October 20, 2007**

**For more information contact Rajinder Kapur  
rajinderkapur@yahoo.com or call 248-703-7148**

*Starting  
Soon!*

*Register  
Early!!!!*

## 2006—2007 Executive Committee

### ASQ Greater Detroit Section 1000 (248) 443-9666

#### ELECTED OFFICERS

##### CHAIR

Glinda Mantyk  
CQE, CRE, CQA, CQT  
(810) 335-2193  
glinda.b.mantyk@gm.com

##### CHAIR ELECT

Kush Shah  
(248) 857-6418  
CQE, CQMgr, CSSBB, Red-X Master  
asq.1000@gmail.com

##### VICE CHAIR

Elizabeth Hanna, CQE, CSSBB  
(248) 616-2651  
elizhy2k@hotmail.com

##### SECRETARY

Rita Ita, CQE  
(248) 324-1824  
ir522@aol.com

##### TREASURER

Janet MacDonald  
CQE, CQMgr, CQA, CQIA  
(248) 354-3710 ext. 1119  
janraemac@yahoo.com

#### COMMITTEES

##### EDUCATION CHAIR

Rajinder Kapur, Ph.D., ASQ Fellow,  
CQMgr, CSSBB, CQE, CRE, CQA  
(248) 703-7148  
rajinderkapur@yahoo.com

##### Marketing Chair

Arland Eilert, CQE  
(586) 532-8553  
arland.eilert@comcast.net

##### Newsletter Editor

Glinda Mantyk  
CQE, CRE, CQA, CQT  
(810) 335-2193  
gmantyk@comcast.net

##### Ad Coordinator

Arland Eilert, CQE  
(586) 532-8553  
arland.eilert@comcast.net

##### Job Connection

Mike Pyszora, CQE, CQA  
(248) 276-0731  
Michael.pyszora@autoliv.com

##### Membership Services Chair

Peter Vadhanasindhu  
(586) 492-3632  
peter.vadhanasindhu@gm.com

##### Web Applications

Janet MacDonald  
CQE, CQMgr, CQA, CQIA  
(248) 354-3710 ext. 1119  
janraemac@yahoo.com

##### Student Membership

Carol Malone, CQT  
(586) 445-7472  
malonec@macomb.edu

##### Professional Development

Clem Goebel  
(810) 599-6188  
cjgoebel@cac.net

##### Speaker Coordinator

William Luka  
CQE, CQA, CQMgr, ASQ Fellow  
(248) 650-1063  
williamluka@msn.com

##### Registration & Secretary

Steve Sibrel  
(248) 592-3154  
ssibrel@harmanbecker.com

##### Section Affairs Chair

Tom Schoenfeldt  
(734) 522-0587  
Angileri Quality Institute Liaison  
tschoenfeldt@juno.com

##### ESD Liaison

Jerry Campernel  
ASQ Fellow, CQMgr, CQE, CQA  
(586) 254-8638  
jcampernel@comcast.net

##### Assistant Editor

Peter Vadhanasindhu  
(586) 492-3632  
peter.vadhanasindhu@gm.com

##### Auto Division Liaison

Abhijit Sengupta  
CQE, CRE, CQA, CSSBB  
(313) 595-5310  
senguptaa@hotmail.com

##### Historian & Examining Chair

Rod Munro, Ph.D., ASQ Fellow,  
CQMgr, CQE, CQA  
(231) 386-5071  
rodmunro@starband.net

##### Lead Auditor

Chris Paprocki  
CQMgr, CQE, CQT, CQA, CSSBB  
(586) 294-4600 ext. 143  
cpaprocki@contplastics.com

##### Scholarship Chair

Janet MacDonald  
CQE, CQMgr, CQA, CQIA  
(248) 354-7373 x208  
janraemac@yahoo.com

##### Healthcare Chair

Doug Berg, CQA, CQE, CQMgr,  
CRE, ASQ Fellow  
(248) 709-0096  
dougberg@earthlink.net

##### Recertification Chair

Elizabeth Hanna, CQE, CSSBB  
(248) 616-2651  
elizhy2k@hotmail.com

##### Nominating Chair

Larry D'Agostino  
CQE, CQMgr., CQA  
(586) 294-6176  
ladmalta@aol.com

##### Service Sector Chair

Sheila Depoorter  
(586) 212-3890  
sdepol@comcast.net

##### Database Chair

Jens Kuehne  
CQE, CRE, CQA  
(313) 592-7864  
jens.kuehne@detroitdiesel.com

*American Society for Quality*  
*Greater Detroit Section 1000*  
**Scholarship Application Form**

**Instructions:** Please review carefully the Rules, Conditions & Criteria.  
 Fill out this application in black or blue ink.  
 If you have any questions, please call Jan MacDonald 248-354-7373 x1119  
 Sign and date your application and forward it no later than April 15, 2007 to:

**ASQ Scholarship Committee**  
**27350 Southfield Rd Ste 102**  
**Lathrup Village, MI 48076**

Recipients will be notified by U.S. Mail on May 15, 2007

Applicant's Name \_\_\_\_\_

Applicant's Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Telephone Number \_\_\_\_\_

Membership Number \_\_\_\_\_

**Rules:** Three non-renewable scholarships of \$500 each will be offered by ASQ GDS 1000. Applicants must be members of GDS 1000, its Student Section, or high school senior child of a member. Photocopy of membership card must accompany application. Awards will be based on proof of membership and quality of essay. All entries become the property of ASQ GDS 1000 and will not be returned.

**Conditions:** Award checks will be used for college classes, ASQ refresher courses\*, GDS Six Sigma course, ASQ conference or seminar. Checks will be made out jointly to the scholarship recipient and the institution or program they plan to attend.

(\*Refresher courses cost between \$300-\$450, the balance of the \$500 will be used toward the exam or another class).

**Criteria:** A formal, typed essay, in stand English, of 500 words or less, written by the applicant, that addresses the following question:

***The company is hiring and this person will be added to your team.***

***Do you think a team member should be on the interviewing/selection panel?***

***Why or why not? If so, what if your "top pick" is not hired?***

- Content – Does it contain information and details specific to the question?  
 Does the essay answer the question? Are the ideas fully developed?
- Organization – Does the essay flow in a logical order?
- Style – Is the language precise, effective choice of words, and is it sincere?

Note: Not more than one scholarship per member or child of member per year. Limit one entry per member or child of member.

**EDUCATION CHAIR**

**Rajinder Kapur, PhD**  
 ASQ Fellow, CQE, CRE, CQA, CQM<sub>gr</sub>,  
 CSSBB  
 rajinderkaput@yahoo.com  
 248-703-7148

Certified Six Sigma Black Belt  
**Rajinder Kapur, PhD, ASQ Fellow,**  
 CQE, CRE, CQA, CQM<sub>gr</sub>, CSSBB  
 rajinderkaput@yahoo.com  
 248-703-7148

Certified Six Sigma Green Belt  
**Kush Shah**  
 CQE, CQM<sub>gr</sub>, CSSBB, Cert. Red-X  
 Master  
 asq.1000@gmail.com  
 (248) 857-6418

**ASSISTANT VICE CHAIRS**

Certified Quality Engineer  
**Janet MacDonald**  
 (248) 354-3710 ext. 1119  
 CQE, CQIA, CQA, CQM<sub>gr</sub>

Certified Quality Technician  
**Glinda Mantyk, CQE, CRE, CQS, CQE**  
 (810) 335-2193  
 glinda.b.mantyk@gm.com

Certified Mechanical Inspector  
**Steve Leggett**  
 (586)354-5356  
 steve.leggett@gm.com  
**Arland Eilert, CQE**  
 (586) 532-8553  
 arland.eilert@comcast.net

*The personal data is submitted for Section use only*

**Please register me for the course indicated below:**

**REGISTRATION FORM**

Name Last First Middle Initial

Home Address

City State ZIP Phone (circle: home / cell)

Employer

Employer Address

City State ZIP Work

ASQ MEMBER Member No:

**COURSE NAME AND NUMBER**

Payment: Make check payable to: **Greater Detroit Section, ASQ**

**Mail to:** **Greater Detroit Section 1000**  
**27350 Southfield Rd., Suite 102**  
**Lathrup Village, MI 48076**

Personal Check #		Amount		Company Check No.		Amount	
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# Greater Detroit Section, ASQ – 2006 Schedule of Refresher Courses

Refresher Course Starting Dates are subject to change without notice. Students should verify Starting Dates.

Certification	Refresher Course #	Refresher Course Start Date	Examination Application (Last) Date	Examination Date	Pre-Registration FEE*	On-Site Registration FEE*
Certified (CQE) Quality Engineer	CQE 207	2-10-07	4-6-07	6-2-07	\$450	\$500
	CQE 807	8-4-07		12-1-07		
Certified (CQT) Quality Technician	CQT 707	7-14-07	8-17-07	10-20-07	\$325	\$350
Certified (CQI) <i>formally CMI</i> Quality Inspector	CQI 707	7-14-06	8-17-07	10-20-07	\$300	\$350
Certified (CSSBB) Six Sigma Black Belt	SS607	6-23-07	8-17-07	10-20-07	\$1000	\$1100
Certified SSGB Six Sigma Green Belt	CSSGB 307	3-10-07	4-6-07	6-2-07	\$500	\$550


Read this schedule carefully and fill out the registration form with proper course name and course number.

**\*NOTE:** This fee is for the refresher course only and does not include membership fees and/or Exam Application fees. You will be considered pre-registered if your application and full fee are received 1 week before the course start date.

*Quality is free. It's not a gift, but it's free. What costs money are the unquality things - all the actions that involve not doing the jobs right the first time. Crosby*

*For address, phone number or e-mail changes, contact ASQ Headquarters at 1-800-248-1949*

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 American Society for Quality  
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