



Lean Six Sigma Black Belt Certification Program

The Lean Six Sigma Black Belt certification program builds on the Green Belt training, providing additional lean manufacturing methods and course work to managers and line workers in a host of sectors. The following sessions represent RIT's next group of open training slots.

The training modules include:

Project Leadership, Organization Learning, Presenting Skills • Hypothesis Testing, Confidence Intervals, Statistical Inference • Correlation and Multiple Linear Regression • MSA, Components of Variance, Multi-Vari Charts, Reliability • Design of Experiments, Two-Level Factorial Design • Two-Level Fractional Factorial, Response Surface Methods • SPC, Control Charts, Capability Analysis

Black Belt Project:

Each participant will be required to complete a project of significant value to his/her organization. These projects will require the completion of a Project Charter describing the project and detailing the objectives, team members, costs, and timeline. The Charter must be approved by both the organization's management and RIT. The participants will present progress reports during the training period. Successful completion of this program will result in Lean Six Sigma Black Belt certification.

Instructors:

Donald D. Baker, Executive Director of the John D. Hromi Center for Quality and Applied Statistics (CQAS) at RIT

Peter Bajorski, Associate Professor in CQAS at RIT

Vincenzo Buonomo, Program Manager at the Center for Excellence in Lean Enterprise (CELE) at RIT

Steve LaLonde, Associate Professor in CQAS at RIT

Robert Parody, Assistant Professor in CQAS at RIT

Joseph G. Voelkel, Chair of the Graduate Program and Associate Professor in the Graduate Statistics Program at CQAS at RIT

Fees:

1 person \$3,500

Teams from the same organization are entitled to discounted rates as follows:

2 people from the same company \$3,150 per person

3 people from the same company \$2,975 per person

4 people from the same company \$2,800 per person

Registration:

Seating is Limited • Registration is Required • Registration form on next page



Lean Six Sigma Black Belt Certification Program Registration

Dates and Times (15 sessions):

Please visit our website for the current schedule:
www.rit.edu/kgcoe/cqas/BB_Schedule.html

Continental breakfast will be provided each day. Lunch will be provided for each full-day session.

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4 people from the same company \$2,800 per person

REGISTRATION

PARTICIPANT INFORMATION:

Name

Title

Supervisor

Company Name

Address

City/State/Zip

Phone

E-Mail Address

Dietary Restrictions

PAYMENT:

Payments may be made by check or credit card, and must be submitted at the time of registration. **Refunds** will be issued for cancellations received and confirmed at least 10 business days prior to the program date. No refunds will be issued for cancellations received after that time.

FORM OF PAYMENT — SELECT ONE:

- Check (made payable to Rochester Institute of Technology)
- Credit Card (You will be e-mailed a link for payment upon receipt of your registration form.)
-

Please mail or fax completed form with payment to:

Mary Bellanca, Program Manager

RIT Center for Quality and Applied Statistics

98 Lomb Memorial Drive • Rochester, NY 14623 • 585.475.5959, fax