

Lean Six Sigma

Yellow Belt Certification

The pursuit for excellence

CLSSYB



Learn to Save
Millions of
DOLLARS

Certified Lean Six Sigma Yellow Belt



LEAN

+



SIX SIGMA

=



LEAN SIX SIGMA



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COMPLEX PROBLEMS
To Be Solved

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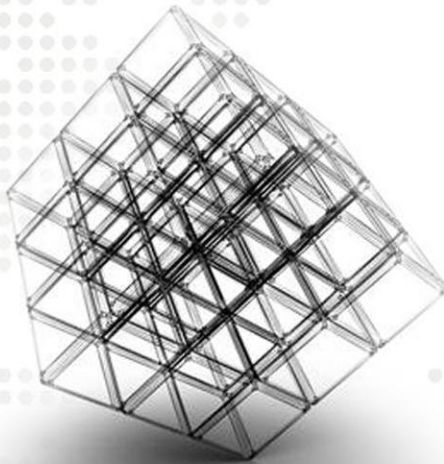
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About Six Sigma

6σ SIGMA

Six Sigma is the discipline of reducing defects, the measurement used in relation to six sigma. Whether this defect is in the form of components, material or even a line of code, the ideology is to eliminate it. The discipline principle is that by reducing the defects, it would result in reduced operation cost for the company and increased satisfaction for the customer. Six sigma emphasizes identifying and reducing variation. The six sigma methodology uses defects per million or even per billion, as a measurement, rather than a percentage of the total production. This is done by evaluating the defects in a process and aiming for six standard deviations between mean and the nearest specification limit.



The Lean methodology, which some would say go hand-in-hand with Six Sigma, is the practice of eliminating waste throughout the process. This includes all forms of waste; waste of material, resources, and time. This adds only value to the product or service and thereby satisfying the customer.

The integration of Lean into Six Sigma over the last decade has required understanding of lean for the Lean Six Sigma training and certification. Together they reach their primary goal, satisfying the customer.



The general strategy of six sigma involves having experts, also known as black belts and master black belts leading the green and yellow belts. However this is not mandatory. The success lies in the individuals who have received proper training and is able to apply that knowledge to reach the goal.

The six sigma strategy also states that the whole company has to adopt the methodology. Meaning every level of management must support its efforts, from Top executives and upper management, all the way down the pipeline. This is not an easy task to complete nor is it a simple goal to achieve, however the rewards would be very satisfactory.



Program Director



Dr. Erick C. Jones

CLSSBB, Ph.D., P.E.

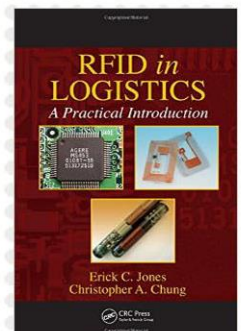
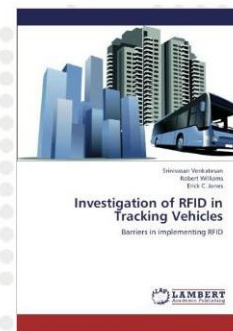
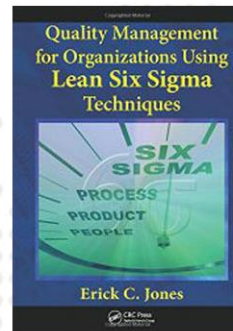
Program Chair, ISCEA LEAN Six Sigma Programs
Director of the RFID and Auto-ID Deployment Lab
at the University of Texas in Arlington (UTA)

Professional Development

1. Texas Professional Engineer
2. ASQ, Six Sigma Black Belt
3. ABET, Program Evaluator Training
4. Factory Physics, Principals to Accelerate Profitability & Performance
5. Participant of Summer Institute for Online Teaching
6. Participant of Peer Review Teaching Program

Dr. Erick Jones is a renowned Six Sigma expert and a Certified Six Sigma Black Belt. He is the current Director of the ISCEA Technical Committee and the former Director of the University of Nebraska's Six Sigma Certification program. In his 14 years of industrial experience, Dr. Jones has consulted and trained employees in manufacturing, aviation, health-care and IT industries. He was the former site Director of the NSF Industry & University Cooperative Research Consortium for the Center for Excellence in Logistics and Distribution (CELDi). He has published over 83 articles and mentored over 56 students.

He received Bachelors degree in Industrial Engineering from Texas A&M University and Masters and Ph.D. in Industrial Engineering from the University of Houston. He has held various positions in industries as engineering specialist, engineering director and project manager. Dr. Jones expertise has led to become an expert in the field of supply chain optimization, distribution logistics and inventory control. His unique background led him to one of the first and largest academic RFID labs in the country. He has published one textbook on RFID and has edited two industry texts on the subject, and is currently working on a military handbook for RFID and other Automatic Information technologies which include GPS and satellite tags. Also, his lab joined the industry academic consortium focused on Logistics sponsored by the National Science Foundation for several years. Currently, he has focused on RFID research for US Department of Transportation, Department of Defense Transportation Command, and with NASA JSC.



Awards & Honors

- Fulbright Specialist, Engineering Education in Mexico
- Innovative Use of Instructional Technology Teaching Award
- College of Engineering Teaching Award Assistant Professor
- College of Engineering Service Award Assistant Professor
- Omaha World Herald Featured article about RFID Lab
- College of Engineering Research Award Assistant Professor
- Alfred P. Sloan Underrepresented Minority PhD Program Fellow
- NACME Undergraduate Award
- Presidential Achievement Award (Undergraduate)



Professional Memberships

- Association for Automatic Identification and Mobility (AIM)
- DASH 7 Alliance
- American Society of Engineering Educators (ASEE)
- National Society of Black Engineers (NSBE)
- Texas A&M University Association of Former Students
- Texas A&M University Black Former Student Network (BFSN)
- Institute of Industrial Engineers (IIE)
- American Society of Quality (ASQ)
- Alpha Phi Alpha Fraternity, Incorporated



CLSSYB

Certified Lean Six Sigma Yellow Belt

6σ SIGMA

ISCEA CLSSYB

In the Six Sigma Philosophy there are several belt levels; white, yellow, green, and black belts. During the history of Six Sigma most of the training attention has focused upon Green and Black Belts. This extensive and generally expensive training which provides key Six Sigma statistical tools and approaches allow for

This training is quite expensive and requires a large time commitment for training which generally includes validation projects. The idea that Black Belts and Master Black Belts would in turn teach and educate project sponsors (investors) and project members on the team so that they could become "yellow belts" has historically been overlooked.

We feel that by overlooking this has increased the risk of failure to many organizational Six Sigma initiatives. The foundation of a Six Sigma company is knowledge management and it is crucial that everyone understands how Six Sigma works and how they can provide value. Also, many plant managers, middle level managers and executives who are asked to invest as sponsors to Six Sigma have not been provided information to make the investments.

ISCEA Certified Lean Six Sigma Yellow Belt training, and Certified Lean Six Sigma Executive Yellow Belt Training provides information to minimize these risks.

The ISCEA Certified Lean Six Sigma Yellow Belt is focused on providing training to all individuals who may be working with now and the future Six Sigma organizations.

Take The **LEAN SIX SIGMA** **TRAINING & ADVANCE** **THE WAY YOU THINK!**



THIS PROGRAM IS IDEAL FOR:

- σ Those getting started in the lean domain.
- σ Anyone that comes into contact with plants/manufacturing.
- σ Anyone that is interested in learning how six sigma applies to quality and practical industry exposure.
- σ Anyone that wants to become a green/black and master black belt in the future and pursue a career in lean supply chain management.

CLSSYB Program includes:

- σ 4 hours of classroom instruction led by an experienced supply chain management expert
- σ A study guide with all the slides and exercises
- σ 1 hour CLSSYB exam

Scholarship Procedure

6σ SIGMA

Registration Process

How to apply for scholarship?



1 Submit Application

Interested professional & university students can send the request for registration & apply for scholarship by sending details on customerdesk.pakistan@iscea.com

2 Scholarship Assessment

Assessment of scholarship for University Students & Industry Professional of Pakistan in the related field

Ptak Prize
Supply Chain Excellence

3 Scholarship Awarded

ISCEA will provide specific reference code for scholarship

4 Payment

Bank Transfer in Pakistan on provided account by ISCEA Pakistan & Submit details on customerdesk.pakistan@iscea.com by using specific scholarship code

Details Required For Scholarship

Basic Information

1. Full Name
2. Date of Birth
3. Contact Number
4. Email Address
5. Permanent Address
6. City
7. CNIC Number
8. LinkedIn Profile Link
9. Where you hear about us

Professional Detail

1. Job Title
2. Company Name
3. Industry Name
4. Total Year of Experience

Universities' Students

1. University Name
2. Previous Degree Title
3. Program Enrolled
4. Passing Year
5. Semester

Documents Required

1. Motivational Letter
2. CNIC Or Passport Copy
3. CV

Payment Procedure



Scholarship
OPPORTUNITY

Session Fee Workshop & Online Exam

Standard International Program Fees
US\$499 = Rs. 51,500/- per participant

SCHOLARSHIP CRITERIA:

University Students & Scholars
Industry Professionals in Pakistan

Note: University Students must be currently enrolled in University & Research Institutions

PROGRAM SCHOLARSHIP STRUCTURE

- Partial Scholarship Award for YP and University Students of IQRA & IoBM = US\$275/-
- Partial Scholarship Award for YP and University Students = US\$ 250/-
- Partial Scholarship Award for YP and currently not enrolled in University = US\$ 235/-
- Partial Scholarship Award for NYP and University Students =US\$ 235/-
- Partial Scholarship Award for NYP and currently not enrolled in University = US\$ 217/-

Note:
YP are under 30 years of age .
NYP are above 30 years of age



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Fees Structure After Approved Partial Scholarship

Note: Bank Transfer on Local Account provided by ISCEA Pakistan using provided scholarship code & submit details

Fees to be Paid After Partial Scholarship Award in PKR

- YP and University Students of IQRA & IoBM = Rs. 23,000/-
- YP and University Students = Rs. 25,750/-
- YP and currently not enrolled in University = Rs.27,000/-
- NYP and University Students =Rs. 27,000/-
- NYP and currently not enrolled in University Rs. 29,000/-



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