

EXCELLENCE ASSURED BEFORE, DURING AND AFTER TRAINING

DESIGN FOR SIX SIGMA BLACK BELT

CERTIFICATION AND SUPPORT



Best- in - class Global Recognition and Acceptance



A brief history of Benchmark Six Sigma and Black Belt program evolution

1
2001

The first company in India to start LSS Green Belt Training

2
2003

The first company in India to launch LSS Black Belt Training

3
2007

The first Indian company to Launch Master Black Belt in India

4
2014

DFSS Black Belt launched for in-company programs

5
2018

New product design program conducted at Boeing facilities in USA

6
2020

DFSS
Launched as Public Training

Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2001

01

Lean Six Sigma Green Belt
problem solving/ decision making

Launched 2003

04

PMP Training
project management

Launched 2003

02

Lean Six Sigma Black Belt
problem solving/ decision making

Launched 2007

05

Lean Practitioner & Guide
advanced lean for eliminating waste

Launched 2007

03

Business Excellence MBB
strategic support to leadership team

Launched 2008

06

Creativity & Innovation
inventive problem solving

Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2007

07

AHP Practitioner
selecting from alternatives

Launched 2014

10

Business Modelling Expert
simulation for business results

Launched 2003

08

Business Value Analyst
putting TOC to good use

Launched 2014

11

DFSS Black Belt
designing new products/ processes

Launched 2013

09

PM Champion
project management certification

Launched 2018

12

Strategic RPA Practitioner
robotic process automation



Benchmark Six Sigma programs

facilitating excellence globally since 2001

Launched 2018

13

Business Analytics Foundation
basics of business analytics

Launched 2020

16

Design Thinking
creative & critical thinking

Launched 2020

14

Data Visualization Practitioner
data visualization

Launched 2020

17

Business Analytics Expert
advanced data analytics

Launched 2020

15

Excellence in Continuous Improvement Leadership
engaging cross functional teams

DFSS Black Belt

Where we are today

- Many companies need new products, services, processes.
- Benchmark has conducted DFSS programs in-house. DFSS Black Belt is now launched as public program.
- DFSS Black Belt is a unique opportunity to differentiate from DMAIC community.
- Attractive inaugural discount is offered for a limited time

We were the first to gain highest Global Accreditation for Six Sigma Courses in 2009

Accredited by



Part of ASQ Family

WHY DFSS BLACK BELT?

MANY PRODUCTS AND PROCESSES HAVE
REACHED HIGH MATURITY AND DMAIC WILL
NOT WORK FOR THEM ANYMORE

CHANGED CIRCUMSTANCES
HAVE BROUGHT THE NEED
FOR NEW PRODUCTS

DFSS BLACK BELT CONCEPTS AND TOOLS
CAN BE CUSTOMIZED AND USED OUTSIDE
DESIGN SITUATIONS TOO

WHO SHOULD GO FOR DFSS BLACK BELT?



GREEN BELTS

Who are in the domain of New Product Development. Those who need to launch new services or new processes



BLACK BELTS

Who want to upgrade with another set of competencies.



MBB'S

Master Black Belts who have not gone through Design for Six Sigma methodology

What are the pre-requisites?

MINIMUM - LEAN SIX
SIGMA DMAIC GREEN
BELT OR DFSS GREEN
BELT



Where do you go next?

AFTER DFSS BLACK
BELT, YOU MAY
CONSIDER BUSINESS
EXCELLENCE MASTER
BLACK BELT IF NOT
ALREADY COMPLETED.

Our clients

- Boeing, Seattle, USA



- P&G, Cincinnati, USA



- Diageo, Europe



- Google, India



- We work with top clients in 50+ Industries.
- Please check 88 client images and feedback by clicking [here](#)

Content Outline

- MANAGING DFSS
- VOICE OF CUSTOMER
- QUALITY FUNCTION DEPLOYMENT
- FUNCTION TREE
- CONCEPT GENERATION
- CONCEPT CLARIFICATION AND EVALUATION
- P DIAGRAM
- BOUNDARY DIAGRAM
- FAILURE MODE AVOIDANCE
- CONCEPT SELECTION

- DESIGN RISK ANALYSIS
- DFMEA, FAULT TREE ANALYSIS
- RELIABILITY ENGINEERING
- MSA
- ROBUST DESIGN
- TAGUCHI METHODS
- RSM
- TOLERANCE DESIGN
- DESIGN FOR X
- PFMEA ADVANCED INPUTS
- CONTROL PLAN ADVANCED INPUTS
- DFSS SCORECARD

SOME FEEDBACK

- For industry specific feedback from 12 industry groups, please click [here](#).

WHAT I LIKED MOST WAS THE INSTRUCTOR'S USE OF PROBING, FOLLOW-UP QUESTIONS TESTED WHETHER WE TRULY COMPREHENDED AND UNDERSTOOD THE CONCEPTS.

Alan M. Nakamura, Boeing

I LIKED THE INTERACTIVITY THROUGHOUT THE COURSE

- Melissa Tran, Enterprise Quality, Boeing

ENJOYED LEARNING WITH MY TEAM
VK IS AN EXCELLENT INSTRUCTOR
FOR SIX SIGMA TRAINING.

- Kevin Naya, Boeing

**CONTINUED
LEARNING
AFTER
DESIGN FOR
SIX SIGMA
BLACK BELT**

World's top Lean Six Sigma Forum

Participate in Benchmark Six Sigma Forum

Monthly Webinars

There is at least one webinar per month for Black Belt and MBB participants



Get in Touch

We will be happy to answer your questions



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DFSS BLACK BELT WILL
FUEL YOUR IMAGINATION

Be Inspired

**IMAGINATION IS MORE
IMPORTANT THAN KNOWLEDGE.**

ALBERT EINSTEIN

