

BPR Expert Certification

A whole new world of opportunities



benchmark **6**ix sigma
Inspiring Minds, Facilitating Excellence

All About BPR Expert / DMADV Black Belt

Program Objectives

The BPR Expert certification program provides an advanced coverage of the Lean Six Sigma methodology as applied to designing/redesigning of processes.

The course provides not only the practical knowledge but also hands-on experience applying these tools on real-world problems. By the end of the program, candidates would be ready to design new products and processes using Lean Six Sigma methodology.

Training Methodology

Training methodology includes Lectures, Q/A, Small Group Discussions, Review Sessions, Exercises, Tests, Hands-on practical problems, Simulation, Role Playing, Teaching Others, Guided Practice, Feedback, Brainstorming, and Problem Solving.

The Benchmark Six Sigma training format provides ample practice in three ways

- During training with the help of simulated practice project.
- Post training with the help of Global News channel and active discussions in LinkedIn group - Lean Six Sigma War Room

Course Duration

The course duration of the BPR Expert certification program is 2 days.

Pre-requisites

For the BPR Expert Certification, participant should have a minimum of 3 years of corporate experience.

Examination and Certification Requirements

The course assessment shall be carried out in two parts

- Classroom assessment through activities like quiz. It contributes 30% to the final grade
- 40 question multiple-choice exam on the last day of the training that lasts 1 hour. The questions on the final exam include material that is covered in all phases of the training. This contributes 70% to the final grade

All multiple choice questions carry equal scores. Participants need 60% in each assessment section and 70% as overall score to get certified as BPR Expert by Exemplar Global.



BPR Expert training

provides hands-on experience on real-world problems.



Why Choose Benchmark Six Sigma ?

- Most experienced and respected trainers and consultants.
- More than 10,000 Belts trained.
- Highest recognition and respect across sectors.
- Updated programs with latest inputs.
- Unique training and facilitation methodology with Multisensory impact.
- Complete Range of programs up to Master Black Belt Training.
- Regular programs in eight cities.
- Programs since 2001 with the best trainer retention.
- Unique after training support through very active web based forum and group activities.
- Unique after training support through chat sessions with Master Black Belts.
- Project completion support and certification at no additional cost.
- Conducted only by trainers with cross-industry implementation and leadership experience.
- Six Sigma and Lean Implementation (optional) follow-up with powerful Top/Senior Management Workshops within organizations.
- Recruitment & job support for companies and individuals.

Benchmark Six Sigma BPR Expert Content Outline

In any given year, there is usually at least one BPR Expert certification being conducted by Benchmark Six Sigma at one of the cities across India.

Latest schedule at www.benchmarksixsigma.com/calendar

Design Excellence and Process Excellence

- Understand Frameworks for DFSS
- Describe and Identify Organizational Roadblocks

Define Phase

- Outline BPR Principles
- Understand the usage of Porter's Five Forces Model
- MGPP – Multi Generation Project Planning.

Measure Phase

- Define and describe different attributes with the use of Kano's Model
- Use outputs of Kano Survey as inputs for QFD
- Use Pugh Concept Selection as a tool for selecting good design concepts

Analyze Phase

- Understanding DOE Terms
- Understand the steps in DOE
- Create and conduct a full factorial designed experiment
- Create, conduct and analyse a fractional factorial designed experiment
- Understanding how to choose the right kind of experimentation
- Understand and utilize Design FMEA effectively

Design Phase

- Describe optimization using Design of Experiments (DOE)
- Define and describe Process FMEA

Verify Phase

- Define and explain various methods used for verification of design
- Understanding how to carry out BPR in diverse areas like Supply Chain, Manufacturing, and Service operations

If you compare Benchmark Six Sigma course contents with those offered by other leading providers—you will find that Benchmark coverage is same or better. The advantage lies in the methodology of coverage where focus is on practical knowledge that is directly applicable to real-world situations.

Highest Global Recognition

Benchmark Six Sigma offers unparalleled international recognition. Benchmark Six Sigma is certified by Exemplar Global for BPR Expert training as a competency for Business Excellence Master Black Belt.



Exemplar Global

Exemplar Global's Principal Offices are located in Sydney, Australia, Milwaukee, USA and Seoul, Korea with international offices located in Brazil, Cyprus, Japan, Malaysia, New Zealand, Taiwan, Thailand and Turkey, and Seoul Branch offices located in China and Vietnam.

Participants from US, Europe, Middle East, Japan, and other parts of Asia attend our programs indicating a world-wide acceptance of Benchmark Six Sigma programs.

This program is not just about Business Process Re-engineering as used in a Design (or redesign) project. Importantly, it is about learning process re-engineering methods and concepts which are extremely useful even if you are willing to explore and experiment with changes.

Partial List of Clients



“ Here is What our past participants have to say about us

Effective in a very short span of time with a lot of examples making it easier to relate to real life situations.
- Suman Ray, IT Consultant, Atos

The classes were conducted with a lot of trainer-trainee interaction and concepts were very well explained. Interactive sessions, good examples given, lot of practical exercises done.
- Vishal Melwani, Senior Analyst, ICRA Techno Analytics Ltd.

A simple yet direct way of tutoring and excellent response to our issues with real-life scenarios. Trainer was very pro-active with lot of classic scenarios as examples.
- Bipin Raj Mohan L, Project Lead, PricewaterhouseCooper SDC

Unique After-Training Support

When you undergo training from Benchmark Six Sigma, you become a member of a highly active web based group. This helps you in many ways.

- You can view job postings and career discussions.
- Your queries are responded by people from industry of your interest.
- The responses are approved/ moderated by our Master Black Belts.
- You get to know latest happenings in the Six Sigma community. You get to see challenges faced by people in various sectors.
- You get to view and download material uploaded by other participants.

Free Feature

Benchmark Six Sigma Learn & Share

- View Case studies from 41 industries.
- Study applications in 13 functions and interest areas.
- Share papers & articles.
- Participate in Discussions
- Enhance and showcase your benchmarks.

Visit www.benchmarksixsigma.com/globalnews/



Want to see Six Sigma success stories in a specific industry or function?

Visit Our Website

www.benchmarksixsigma.com

About Benchmark Six Sigma

Founded in 2001, Benchmark Six Sigma leads the change management workshops in India, Benchmark utilizes a wide variety of management techniques that have evolved over centuries to help client organizations and professionals address challenges and chart extra-ordinary growth paths.

Benchmark workshops have evolved as Industry best offerings in two formats. In the public workshops format, we offer globally recognized programs with content and methodology that can be used in practically any domain. In the customized in-company workshops format, Benchmark is known for its ability to design and deliver highly valuable programs with demonstrated applicability. Our in-company workshops are offered with or without consulting support.

While Benchmark has already initiated conduct of workshops in certain other parts of the world, years 2011 and 2012 are earmarked for initiation of Benchmark programs in continents across the globe.

Benchmark has industry experience across 41 industry sectors.

Benchmark Six Sigma Job Portal

- Explore jobs and gain competitive edge.
- Recruit people for your process excellence team at no cost. Get short listing support at nominal fee.

Public Training Locations



CORPORATE OFFICE

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Regional Offices

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