

Six Sigma FAQ for Interested Organizations, Participants



Achieve Competitive edge



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Some FAQ on Six Sigma



Q. Is Six Sigma applicable to other than Manufacturing sectors?

A. **Yes.** It is applicable to all Industry sectors like – Product Manufacturing (Continuous, Discrete Mfg), Infrastructure, Machine Builders, FMCG, Oil and Gas, Pharma, Healthcare, Hospitality, E-Commerce, Retail, F & B, IT and ITES, Design Centre, Banking and Financial services – all sectors.

Q. Can MSME participate and implement Six Sigma ?

A. Yes. All organizations irrespective of size, products, services, domain can learn and implement Six Sigma for significant improvement in their Operational and Business performance. There are examples of Indian Small scale organisations implemented Six Sigma.

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Q. What is the minimum educational level for a participant to attend and learn Six Sigma Green Belt ?

A. Diploma, Degree or above qualified persons can always participate and learn.

Or a person with lesser qualification (below diploma) but has 8-10 years of Industry experience, currently in supervisory or higher level, can also attend.

Q. Does a person need to have science or engineering background ?

A. No. Science or Engineering background not mandatory.

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Q. Should participants from Production and Quality departments only?

A. No. Participants can be from all functions – Production, Planning, Quality, Supply Chain and Logistics, Maintenance, Sales and Marketing, Design and Development, Industrial Engineering, HR, Finance, Program Management, IT Centre head.

Q. Is Industry experience mandatory ?

A. 2-3 years industry experience preferred for Six Sigma GB. Students from MBA Institutes or Universities (PG) can also join Six Sigma GB course.

Q. Can students participate in the programme?

A. Students from MBA Institutes or Universities (PG) can join the course.

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Q. Is knowledge of statistics a pre-requisite ?

A. No prior statistics knowledge is required. Basic formulae for process measurement and problem solving are taught in the training session. Collect data and use those formulae for the right tools and problem solving, taking right decisions.

Q. Can any person become Black Belt without Green Belt ?

A. In Six Sigma journey, Green Belt is the starting level / course of learning. It is always preferred and advised to learn Six Sigma Green Belt course first, do few projects and then attend, learn Black Belt course.

Q. Can a person be certified as 'Six Sigma Green Belt', after attending training ?

A. No. He or she has to lead and complete a project after attending the training. Refer IMTMA GB qualification criteria.

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Q. Is Six sigma difficult to implement ?

A. It is not at all difficult. It is a structured methodology and easy to implement. Many Six sigma practicing organizations have started this journey when their business were in trouble.

Q. How much financial benefit can be expected from a Six Sigma project ?

A. It will depend upon the scope, current level, target, organizational support. Also it is advised not to focus or expect too much financial benefits from initial 2 sets / batches, as the people are just applying the learning. After 2 batches, more financial gains will happen, top line as well as bottom line.

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Q. Do you need an external handhold support for project deployment ?

A. It is advised to engage a qualified external/IMTMA guide (Master Black Belt) with lot of experience of leading and implementing Six Sigma in Industry. Then internal competent person can take the journey forward.

Q. How to ensure continuity of Six Sigma in an organization ?

A. - Identify a Champion, accountable for success & continuity .

- Select few people every year for training and assign projects to all, after training every year.
- Achieve critical mass (will be shared during training).
- Projects are aligned with Business, Operational goals.
- Make Six Sigma a part of Mission critical Business Strategy.
- Effective Reward and Recognition including retention and career plan for Green Belts, Black Belts.

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- Q.** Will IMTMA Six Sigma training curriculum contain all required Green Belt tools and practices, as per global standard ?
- A.** IMTMA Six Sigma Green Belt training will be one of the most comprehensive Green Belt training in comparison to other consulting firms' training, available currently. It will cover all required Green Belt Tools and practices (plus few more) that globally reputed consulting firms cover in Green Belt training. Plus we will share excellent, award winning projects. Also participants will learn from various assignments, exercises during the program. Overall it will be of world class standard.
- Q.** Post training, Will IMTMA extend handhold support for project implementation ?
- A.** Yes. Post training, IMTMA will extend hand hold support for implementation of six sigma project with new contract, timeline and commercials.

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Q. Is Six Sigma project gains possible to sustain ?

A. It is the best methodology to sustain any gains as it ends with control & standardize phase.

Q. Is Six Sigma training very costly ?

A. No. It is not expensive relatively. IMTMA committed to provide better quality of training and effective post project execution support at very competitive cost. Hence it ensures higher return on investment at shorter time.

