



LEAN SIX SIGMA GREEN BELT CERTIFICATION COURSE

OFFERED BY RECOGNISED TRAINING PROVIDER
NVT QUALITY CERTIFICATION INTERNATIONAL



GLOBAL CERTIFICATION AND TRAINING SERVICES



LEAN SIX SIGMA GREEN BELT CERTIFICATION COURSE



Lean Six Sigma Green Belt

Course Contents

- Introduction to Six Sigma
- Development & History Six Sigma and Lean
- Key metrics of lean and Eight Wastes
- Define Phase : understanding six sigma, DMAIC, VOC to CTQ, COPQ, FTY, RTY, Project Charter, Pareto Analysis, Elements of Waste,
- Measure Phase : Introduction, Cause & Effect Analysis, SIPOC, FMEA, MSA, Lean Flow with Value and Non-value
- Analyze Phase : Overview, Minitab, Hypothesis testing
- Improve Phase : Overview, Correlation, Regression, DoE,
- Control Phase: Overview, Mistake Proofing, SPC, Basics of Lean VSM
- Practice Projects
- Written Examination

Course Objectives

- Understanding the Six Sigma Green Belt concept and its application in process and product development.
- Skills required to predict defects ahead of time and make plans while taking preventative measures for quality control.
- Ability to achieve quality management through process management.
- Ability to reduce the hurdles in a process and achieve the predicted outcome.
- Skills for training, documentation, monitoring, responding, and aligning of system.
- Control and improve hypothetical techniques.

Duration

40 hours



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Advantages

- **Global Recognition** - A job profile having Six Sigma certification is valued by business organizations all over the world.
- **Uplift Career** - Having a Six Sigma certification multiplies their job profile, and helps them be recognized and hired for an excellent job.
- **Ensure Compliance:** Business organizations want certified professionals who can improve the workflow and give productive outcomes. With the knowledge of Six Sigma rules and techniques, one can ensure the betterment of the company.
- **Higher Salary:** The salary of a Six Sigma professional is among the highest-paid professionals globally because company knows that Six Sigma professionals are very likely to make a positive impact on their revenue.

NVT QC AT A GLANCE

Over 25 years experience

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Accredited by ANAB and NABCB for certification of quality management system of organizations

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Recognized by Exemplar Global as a training provider

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Presence in USA, Europe, Middle East, Africa, South East Asia and India

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Proven leadership in certification and training programs

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Over 10000+ audits in AQMS, QMS, EMS, ISMS, OHSAS, EnMS and IMS



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