HENRY HARVIN
EDUCATION

Electrical engineering is a discipline that generally deals with electricity, electronics, and electromagnetism. Six Sigma is a customer-based manufacturing approach to realizing fewer defects and thus lowering costs and increasing customer satisfaction.

The technicians, students, managers and engineers certified with Six Sigma are extremely benefited in the sense that it helps them to break down a task in the much simplified form thus reducing re-work and wastages. It is believed that electrical engineers are the best benefitted from Six Sigma training as they learn to cope up with complex devices in this competitive high-tech arena.

Often it has been observed a mismatch in customers desire and reality in electrical items because of its end result, re-arrangements and various other factors like mass defects and competitiveness in the saleable price. Six Sigma helps eliminate all these with production process efficiency to increase stability as per customer feedback, it also improves electrical efficiency and helps find and manage bottlenecks in the organization.

More and More Electrical engineers are deploying Six Sigma methodology after certification as it lays down simplified procedures in tracing issues and is beneficial in maintaining cause and effect relation among software’s and hardware’s during manufacturing thus increasing production with reduced cost.

Below are top 10 benefits of Six Sigma in Electrical Engineering

1. Six Sigma approach broadly defines how to accommodate power and the physical environment
2. It Uses very simple data analysis that make it easy to understand manufacturing defects in electrical items
3. It helps in generating interface between the electromagnetic device and the desired output.
4. It helps in defining instrumentation design, description and specification including customer feedback on the most commonly encountered problems.
5. Provides methods and techniques for testing and evaluating designs.
6. It helps in Dealing with questions of electromagnets and its relation to equipment.
7. It Covers correlation between electrical design and desirable output.
8. It simplifies complex solutions and clarify difficulty levels.
9. Solving Interference Problems in Electronics
10. Engineers certified with Six Sigma bring cost effective shows across operations to improve quality under limited resources.

Since Electrical engineering is all about patching, mixing with cause and effect relation between nut and bolts, software's and hardware's, The Six Sigma really helps budding professional of the industry in Developing in leadership and team-building skills necessary to oversee continuous improvement projects.All in All with Six Sigma the Career for electronic engineering graduates could be transformed from automotive to utilities.

STILL HAVE DOUBTS ?

Not sure how Six Sigma Certification can benefit you ?

Get FREE Counselling from Experts of Henry Harvin Education

henryharvin.com	+91 9015266266
info@henryharvin.com	+91 9599914134

About Henry Harvin Education

As a competency and career development organization, Henry Harvin Education develops, enhances and promotes select skill-sets those are deemed essential of changing times. Embedding 'Value Creation' at the core of its vision, Henry Harvin Education partners with best in industry organizations and empanels domain experts to transform careers of diverse audience from industry and academia by harnessing the power of skill-centric training programs