









**EMERGING STANDARDS**

- ISO-3834 - Quality requirements for fusion welding of metallic materials
- EN-15015 - Welding of railway vehicles and components
- UIC - International Railway Industry Standard

REQUIREMENT OF RESPONSIBLE WELDING COORDINATOR

The levels are directly correlated

DECISIVE FACTOR	ISO 3834 Part	REQUIREMENT OF RESPONSIBLE WELDING COORDINATOR
Technical complexity of welding operation	ISO 3834-2	ISO 14731 Grade 1 Comprehensive (IWE/IWT)
	ISO 3834-3	ISO 14731 Grade 1 Specific (IWT/IWS)
	ISO 3834-4	ISO 14731 Grade 1 Basic (IWT/IWP)
Complexity of Equipment		No correlation & to review other factors for decision
Production Volume		No correlation & to review other factors for decision

Manufacturers may employ more than one welding level depending on the scale of operation & complexity. They do not necessarily need to be the same level. The level depends on allocated tasks. Responsible Welding Coordinator must be of the p...





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THEHIGHEREDUCATIONREVIEW.COM

# HIGHER EDUCATION

Review

TRAINING INSTITUTE  
OF THE MONTH



InventaTeq  
Safura Begum, CEO

**ACIT**  
Education  
Successfully Transferring the  
Packets of  
Practical Wisdom



ROHIT PARDASANI,  
MANAGING DIRECTOR AND  
CHIEF INSTRUCTOR



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**SIX SIGMA QUALITY INTERNATIONAL**

**Consultancy on Total Quality Management**

**An ISO 9001:2015 Certified Company**

**NSIC - CRISIL Rating : SE 3B**

Consultancy | Training | Certification | Six Sigma | BS 7799 | ISO 27001 | QS 90001  
TS 16949 | ISO 9001 | ISO 14001 | OHSAS 18001 | HACCP/ISO 22000 | IMS | SA 8001  
ISO 3834 | ISO 31000 | ISO13485 | ISO 50001



## OUR VALUE ADDED SERVICES

Sigma Implementation / Black Belt / Green Belt Training  
BS 7799/ISO 27001 : Information Security Management System  
ISO 9000/TS 16949 : Quality System for Automotive Industry  
ISO 9001/ISO 17025 (NABL) : Quality Management System  
ISO 14001 : Environmental Management System  
OHSAS 18001 : Occupational Health and Safety Management System  
HACCP/ISO 22000: Hazard Analysis and Critical Control Point  
IMS 9001/14001/18001 Integrated Management System  
SA 8001 : Social Accountability  
ISO 20000 Software Management  
ISO 50001 : Energy Management System

CE/CSA / UL Marking : European Conformity Product Mark  
CMM : Capability Maturity Model for Software  
ISI Mark : Indian Standard & Project Work  
SQC/SPC : Statistical Process Control  
GOST-R / CUTR : For Russia & USSR Export  
TECH FILE : For Russia & USSR Export  
TQM : Total Quality Management Implementation  
Kaizen : Japanese Management Technique  
TQC : Total Quality Control  
GMP : Good Manufacturing Practice

**5S & Quality Circle, Pollution Consent, NSIC, RDSO, EIL,  
Calibration & Testing off All Equipments, SSI / MSME Registration,  
Brand Registration, Trade Mark, Copy Right, Patents**

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ISO 3834 | ISO 31000 | ISO13485 | ISO 50001

## SIX SIGMA Quality International: FOR AN AFFORDABLE, QUALITY AND GLOBALLY ACCEPTABLE SIX SIGMA TRAINING

One of the pioneers in initiating a Six Sigma training institute in India, today SIX SIGMA Quality International, a division of SSQI India Pvt. Ltd boasts of a rich legacy of almost two decades of existence. The institute over the years has been instrumental in training a mammoth number of professionals across the world by offering its courses both in online and classroom mode in a cost-effective manner. Having a global presence, the institute prides on serving more than 2000 clients from different parts of the globe.



"We are an extremely client-centered training institute. Giving the first priority to client's convenience is what basically we preach at SIX SIGMA Quality International," says Mukesh Singh, CEO, SIX SIGMA Quality International. To justify this statement, the trainers of the institute not even back out when it comes to providing training even in war-prone city like Kargil of J&K and remote area such as Sangla Valley of Himachal Pradesh. "Every member of the institute is driven strongly towards a common goal- to have and

maintain customer satisfaction by rendering prompt and efficient services," pinpoints Singh. Because of the commitment and quality that the institute has been extending since its inception, eminent Corporate and PSU organizations such as Indian Oil, ONGC, NHPC, SJVNL, JSW, BBJ, Balmer & Lawrie, HMT, MRPL, Karnataka PWD, NLC, NMPT, Dow, Indian Navy, Indian Railways, Indian Agricultural Research Institute, TCS, Duraline (US MNC), Supermax, Techtrek technologies, Mumbai Corporation, Ministry of Food and Public Distribution, Ministry of Science & Technology Govt. of India, Government of Maharashtra and many more are regular clients of SIX SIGMA Quality International (for more info refer [www.eacmark.com/](http://www.eacmark.com/) [www.sixsigma-tqm.com](http://www.sixsigma-tqm.com)).

Having the backing of a team of trainers who are highly qualified and experienced in the Six Sigma field, the institute offers a four level course viz. Six Sigma White Belt (1-day introductory classroom programme), Yellow Belt (2 days classroom programme), Green Belt (4 days classroom programme plus 1 project work), and Black Belt (8 days classroom programme plus 2 project work). Singh elaborates, "For the professionals who have qualified the Black Belt level, we conduct a Master Black Belt level (15 days classroom programme for certified black belt). Along with hosting classroom sessions in our centers in Mumbai and Delhi, all these programmes can be pursued through online mode,

which can be completed within 1 to 6 months according to the concerned level". The Master Black Belt receivers are encouraged to undergo 3 live projects in the industry where they are working.

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The Institute on the completion of the respective level facilitates the candidates who have attained 70 percent in the examination with globally acceptable certificates. "On request, our trainers reach different cities and towns, in the client's place and conduct the training. The minimum batch number, however, is 20, whether it is mass or corporate training," shares Singh. The trainers ensure to teach the process improvement quality tools & techniques with a very constructive approach using varied analytical, statistical and quality control methods. "Being a one-stop-solution for consultancy training, certifications services and rendering training in an affordable price, we envision to emerge as the top 3 companies in Consultancy segment in India by 2022," concludes Singh.