

NEUROVERSE GLOBAL

Six Sigma & Lean Management

Excellence Program

A 5-Day Intensive Executive Training Program

Training Course Code: NV-TR-07-001

Prepared for: [Client Organization]

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Executive Summary

The **Six Sigma & Lean Management Excellence Program** equips professionals with the methodologies needed to improve operational efficiency, reduce waste, and enhance process quality across modern organizations. The program integrates the proven principles of **Lean Management** and **Six Sigma** to drive continuous improvement and performance excellence. Participants will learn how to analyze processes, identify inefficiencies, and implement structured problem-solving approaches using industry-leading frameworks such as **DMAIC Methodology**. Through practical workshops and real-world case studies, attendees will gain hands-on experience applying Lean and Six Sigma tools in operational environments. By the end of the program, participants will be able to lead improvement initiatives that deliver measurable productivity, quality, and customer satisfaction outcomes.

Program Element	Details
Duration	5 Days (40 Hours)
Target Audience	C-Suite Executives, Senior Leaders, Strategy Professionals
Delivery Options	5★ Hotel Traveling (Global Centers) Training Institute Onsite at Your Location Virtual Live Hybrid
Certification	yes
Class Size	Optimum number of participants for highest interaction and engagement

We provide flexible and premium delivery formats tailored to your strategic priorities:

- **5★ Hotel Experience:** Executive retreat setting combining strategic learning, executive networking, and high-level team in luxury venues (e.g., Amman, Dead Sea, Aqaba).
- **Traveling (Global Centers):** Delivered at world-class international locations such as London, Istanbul, Dubai, Singapore, Georgia, or select European hubs, offering premium facilities and global networking opportunities.
- **Training Institute:** Hosted at leading accredited institutes equipped with advanced learning technologies and innovation-driven environments.
- **Onsite at Your Location:** Conducted at your corporate headquarters for a fully customized, confidential, and organization-focused experience.
- **Virtual Live:** High-definition, interactive online sessions with digital collaboration tools ideal for distributed leadership teams.
- **Hybrid Model:** A strategic blend of in-person engagement and synchronized virtual participation to maximize flexibility and international reach.

Curriculum Structure

The **Six Sigma & Lean Management Excellence Program** is designed as a structured 5-day executive journey that equips participants with the methodologies, analytical tools, and leadership capabilities required to eliminate waste, reduce process variation, and drive operational excellence across modern organizations.

Day 1: Foundations of Operational Excellence

Theme: Understanding Lean & Six Sigma Principles

Module	Key Activities
Lean Thinking Fundamentals	Origins of Lean; Principles of value creation; Identifying waste in business processes
Introduction to Six Sigma	Understanding process variation; Defects per million opportunities (DPMO); Sigma levels
Process Improvement Mindset	Continuous improvement culture; Leadership role in operational excellence
Process Mapping Workshop	Value Stream Mapping (VSM); Mapping real organizational processes

Day 2: Process Analysis & Waste Elimination

Theme: Identifying Inefficiencies and Bottlenecks

Module	Key Activities
Types of Waste in Lean	The 8 wastes (TIMWOODS); Practical identification exercises
Root Cause Analysis	Fishbone diagram; 5 Whys technique; structured problem solving
Process Performance Metrics	Cycle time analysis; process capability measurement
Process Analysis Simulation	Identifying bottlenecks in operational workflows

Day 3: Six Sigma DMAIC Methodology

Theme: Data-Driven Problem Solving

Module	Key Activities
Define Phase	Problem definition; Voice of Customer (VOC); project charter development
Measure Phase	Data collection planning; process capability analysis
Analyze Phase	Statistical analysis; identifying root causes of defects
DMAIC Case Study	Team-based case study applying the DMAIC Methodology

Day 4: Lean Tools & Process Optimization

Theme: Implementing Lean Solutions

Module	Key Activities
Lean Tools & Techniques	5S methodology; Kanban systems; visual management
Workflow Optimization	Pull systems; takt time; process flow balancing
Standardization & Process Control	Developing standard operating procedures (SOPs)
Lean Implementation Workshop	Designing an optimized operational process

Day 5: Continuous Improvement & Organizational Transformation

Theme: Sustaining Operational Excellence

Module	Key Activities
Building a Continuous Improvement Culture	Leadership engagement; employee empowerment
Lean Six Sigma Governance	Roles (Champion, Black Belt, Green Belt); improvement structures
Digital Process Improvement	Process mining; automation opportunities; AI-powered analytics
Capstone & Certification	Team project presentation; improvement roadmap development

Delivery Options

NeuroVerse Global offers unparalleled flexibility in program delivery, ensuring that world-class strategic education is accessible regardless of location or logistical constraints. Choose the format that best suits your organizational needs:

Format	Description	Best For
Executive Retreat ***** 5* Hotel	Multi-day experience at luxury venues in hotels 5* combining learning with strategic planning and team activities. Amman, Dead Sea, Aqaba	Board offsites, strategic planning, executive bonding
Premier Training Institute	Delivered at internationally accredited, state-of-the-art institutes equipped with advanced learning technologies, executive facilities, and innovation labs.	Executive education, certified programs, high-impact professional development
Global Centers With Traveling	Conducted at NeuroVerse world-class facilities in London, Istanbul, Egypt, Dubai, Singapore, Georgia, or Europe. Premium amenities and networking.	International exposure, cross-cultural learning, executive networking
Onsite Premium	NeuroVerse facilitator at your corporate headquarters or preferred location. Full materials, and immersive experience.	Leadership teams, confidential strategy sessions, team building
Virtual Live	Synchronous online sessions with interactive tools, breakout rooms, and digital collaboration platforms. HD streaming.	Distributed teams, cost optimization, time-constrained executives
Hybrid Model	Blend of in-person and virtual elements. Regional hubs with synchronized virtual participation for global teams.	Global organizations, flexible participation, maximum reach



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Make you Training in more than 35 Countries Around the World

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