

PROCUREMENT & SUPPLY CHAIN

Supply Chain Management & Operational Excellence 2030

A two-day programme in supply chain management & operational excellence, with eight modules and workplace application.



DURATION 2 days

DELIVERY Public or in-house

Why this programme

Modern supply chains must balance efficiency with extreme resilience and sustainability. This comprehensive 2-day training addresses end-to-end supply chain integration, Sales & Operations Planning (S&OP), digital twin technology, lean operations, and agile execution. Participants will learn how to break functional silos, optimize end-to-end material flow, and deliver superior customer service in complex markets.

What participants will learn

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| <p>01 End-to-End Visibility: Create transparent, connected supply chain networks from initial raw material to end consumer.</p> | <p>02 Integrated Planning: Master advanced Sales & Operations Planning (S&OP) and Integrated Business Planning (IBP).</p> |
| <p>03 Operational Agility: Build flexible fulfillment capabilities that adapt quickly to dynamic demand signals.</p> | <p>04 Waste Reduction: Apply advanced Lean Six Sigma practices to eliminate operational bottlenecks.</p> |

Who should attend

Procurement and sourcing professionals, supply chain managers, supplier relationship teams, operations leaders and inventory or warehouse managers.

How you will learn

Trainer-led explanation and discussion connect the module topics to workplace application. Utilizing Supply Chain Digital Twins for continuous network simulation.

Detailed programme

Day 1: Strategic Architecture & Demand Synchronization

01 End-to-End Supply Chain Integration 2030

- The transition from linear supply chains to interconnected value networks.
- Aligning supply chain strategy with business growth and customer expectations.
- Key performance indicators for measuring overall network health.

02 Advanced Demand Planning & Forecasting

- Moving from traditional forecasting to demand sensing and shaping.
- Integrating consumer signals, POS data, and external variables.
- Measuring forecast accuracy and managing demand volatility.

03 Integrated Business Planning (IBP) & S&OP

- Evolution of Sales & Operations Planning to holistic IBP.
- Cross-functional alignment between Finance, Operations, Sales, and Procurement.
- Scenario planning and executive decision-making frameworks.

04 Supply Network Design & Digital Twins

- Optimizing node distribution, manufacturing hubs, and fulfillment centers.
- Utilizing Supply Chain Digital Twins for continuous network simulation.
- Balancing nearshoring, regionalization, and global manufacturing models.

Detailed programme

Day 2: Lean Operations, Agility & Sustainable Execution

05 Lean Execution & Constraint Management

- Applying Lean principles across end-to-end supply chain flows.
- Theory of Constraints (TOC) for identifying and resolving operational bottlenecks.
- Reducing total throughput time and lead time variability.

06 Supply Chain Visibility & Control Towers

- Implementing real-time tracking, IoT sensors, and visibility platforms.
- Establishing functional Supply Chain Control Towers for proactive intervention.
- Exception-based management and rapid incident response protocols.

07 Sustainable & Circular Logistics Strategy

- Decarbonizing freight transportation, fleet, and operational networks.
- Reverse logistics strategies for circular economy business models.
- Regulatory compliance and sustainability reporting protocols.

08 Driving Supply Chain Transformation

- Overcoming cross-functional siloing and cultural inertia.
- Talent development and skills for future supply chain professionals.
- Building an action plan for operational excellence execution.

How you will learn

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TRAINER PROFILE

Dr Jude Selvaraj Joseph

A master trainer and consultant with more than 25 years of corporate experience across education, hospitality, logistics and supply chain. His work connects leadership, people development and operational improvement.

Trainer availability is confirmed for each programme.

Confirm HRD Corp (HRDF) eligibility and claim arrangements with ISDS before booking. Where applicable, claims are arranged through Orange Revolution.

Plan your training with ISDS

Discuss fees, delivery options and a programme suited to your team.

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