

PROCUREMENT & SUPPLY CHAIN

Procurement Cost Optimisation & Spend Analytics 2030

A two-day programme in procurement cost optimisation & spend analytics, with eight modules and workplace application.



DURATION 2 days

DELIVERY Public or in-house

Why this programme

Unlocking hidden value requires advanced analytics and proactive cost optimization strategies. This course focuses on utilizing big data, automated spend classification, lifecycle cost modeling, and zero-based budgeting to eliminate waste and maximize spend efficiency. Participants will gain practical skills to analyze complex datasets and present actionable financial insights to C-suite leadership.

What participants will learn

- 01** Data Visibility: Achieve clean, classified, and actionable spend visibility across all operational channels.
- 02** Proactive Cost Reduction: Apply zero-based budgeting and target costing to control expenditure before commitment.
- 03** Financial Impact: Translate procurement savings into clear balance sheet and P&L outcomes.
- 04** Predictive Analytics: Leverage analytics models to anticipate market price fluctuations and demand trends.

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.

Detailed programme

Day 1: Spend Visibility & Advanced Analytics

01 Fundamentals of Strategic Spend Analytics

- The evolution of spend management towards 2030.
- Data governance, taxonomy, and cleansing techniques.
- Automating spend classification and pipeline reporting.

02 Advanced Spend Data Visualization & Insights

- Building dynamic spend dashboards for decision-making.
- Identifying addressable vs. non-addressable spend.
- Detecting spend leakage, rogue buying, and contract non-compliance.

03 Cost Structure Analysis & Clean-Sheet Modeling

- Deconstructing supplier cost structures (Labor, Overhead, Materials, Margin).
- Developing clean-sheet cost models for key categories.
- Benchmarking supplier pricing against market indices.

04 Predictive Modeling & Commodity Price Forecasting

- Utilizing statistical and predictive analytics for demand and price trends.
- Managing commodity price volatility with hedging and index-linking.
- Scenario planning for raw material cost fluctuations.

Detailed programme

Day 2: Cost Optimization Strategies & Value Realization

05 Zero-Based Budgeting (ZBB) in Procurement

- Principles of ZBB and its application to modern spend management.
- Challenging baseline assumptions and justifying category expenditures.
- Collaborating with finance to implement sustainable ZBB frameworks.

06 Demand Management & Consumption Optimization

- Controlling internal demand and specifications to lower overall cost.
- Standardization and rationalization of parts, services, and SKUs.
- Waste reduction through lean procurement principles.

07 Design-to-Cost (DTC) & Value Engineering

- Cross-functional collaboration with engineering and product design.
- Value Analysis / Value Engineering (VAVE) methodologies.
- Optimizing product lifecycles for cost and circularity.

08 Executive Reporting & Value Tracking

- Measuring EBITDA impact, cash flow improvements, and capital efficiency.
- Communicating procurement financial performance to the CFO.
- Building a continuous spend optimization governance model.

How you will learn

Trainer-led explanation and discussion connect the module topics to workplace application.

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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