



PROCUREMENT AND MATERIALS MANAGEMENT

Materials Management

5 day course

Classroom, online or in-house

Course overview

Materials management sits between procurement and production and is measured on whether material is available without an unreasonable amount of capital standing still. This course covers the balance. Delegates work through demand forecasting and its error, material requirements planning and the bill of materials that drives it, and the ordering policies that follow including reorder point, periodic review and lot sizing. Safety stock is calculated from service level and variability rather than assumed. Classification directs effort to the items that matter, and the course closes on supplier lead time management and on the coordination between materials, procurement and production that most organisations do informally.

What you will learn

- Forecast demand and quantify the error in the forecast
- Apply material requirements planning from a bill of materials
- Select ordering policies and lot sizing methods
- Calculate safety stock from service level and variability
- Classify materials and match control effort to value and criticality
- Manage supplier lead time and its variability
- Coordinate materials, procurement and production deliberately

Who should attend

- Materials managers, planners and controllers
- Procurement and supply chain professionals
- Production planning staff
- Inventory analysts
- Maintenance planners managing spares

Course outline

- 01 The balance materials management is measured on
- 02 Demand forecasting and forecast error
- 03 Material requirements planning and the bill of materials
- 04 Ordering policies and lot sizing
- 05 Safety stock from service level and variability
- 06 Classification and control effort
- 07 Supplier lead time management
- 08 Coordination across functions

Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 25 September 2026	Windhoek, Namibia	Classroom	R19,950
12 to 16 October 2026	Lusaka, Zambia	Classroom	USD 1,325
30 November to 4 December 2026	Kampala, Uganda	Classroom	USD 1,325
22 to 26 February 2027	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

AfriScience Group | +27 61 536 6531 | info@afriscience.co.za | Pretoria, Gauteng, South Africa