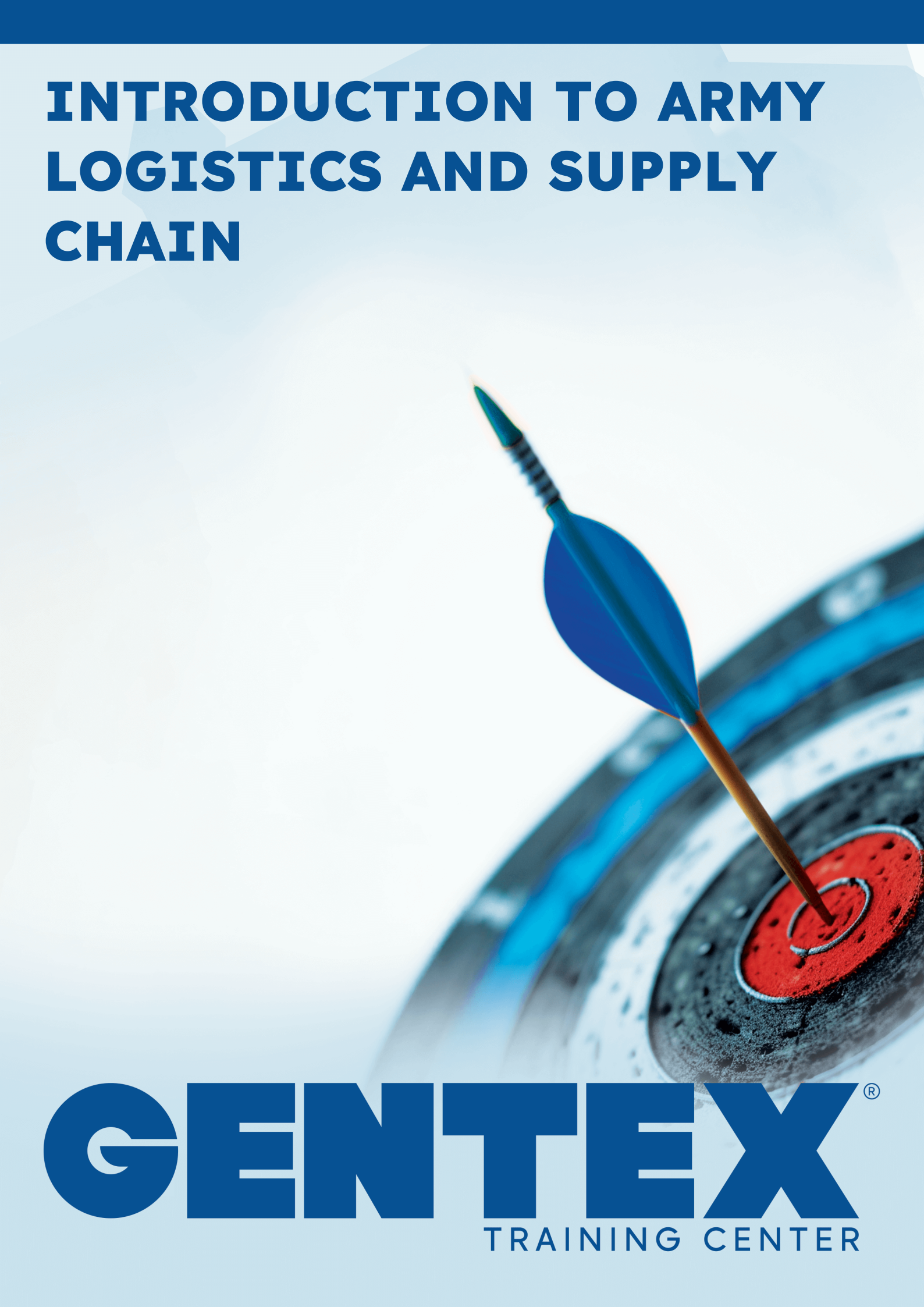
INTRODUCTION TO ARMY LOGISTICS AND SUPPLY CHAIN



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Introduction

Military operations depend on supply arriving on time, in the right quantity, at the right place, and under conditions that civilian logistics rarely faces. A unit that cannot be resupplied loses its ability to move, communicate, and fight, whatever its equipment. This Introduction to Army Logistics and Supply Chain Training Course gives officers, logistics staff, and defence support professionals a structured foundation in this discipline. Participants learn logistics doctrine, supply classification and stock control, transportation and distribution planning, maintenance and spares management, and sustainment planning for deployed operations. Furthermore, the course connects logistics readiness directly to operational capability.

Introduction to Army Logistics and Supply Chain Course Objectives

- Apply logistics doctrine and the principles of sustainment to unit planning.
- Classify supply items and apply stock control and accounting procedures.
- Plan distribution and convoy movement under operational constraints.
- Manage maintenance, repair, and spares availability for equipment fleets.
- Apply readiness reporting and equipment availability measurement.
- Plan supply requirements using consumption rates and planning factors.
- Operate depot, warehouse, and forward supply point activities.
- Apply warehouse management and inventory accuracy controls.
- Coordinate with contractors, host nation support, and civil authorities.
- Measure logistics performance with fill rate, readiness, and turnaround time.

Course Methodology

- Facilitated sessions built on real supply records, readiness reports, and exercise lessons.

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- Case workshops on supply shortfalls, convoy delays, and spares shortages.
- Consumption rate and requirement planning calculation exercises.
- Depot, warehouse, and inventory control practice sessions.
- Group exercise on a sustainment plan for a deployed operation.

Who Should Take This Course

- Logistics officers and supply staff.
- Quartermaster and stores personnel.
- Transportation and movement control staff.
- Maintenance and equipment management officers.
- Defence procurement and contract support staff.
- Civil defence and emergency logistics personnel.

Introduction to Army Logistics and Supply Chain Course Outlines

Day 1: Logistics Doctrine and Sustainment Principles

- Definitions and scope of military logistics and supply chain.
- Principles of sustainment and logistics support concepts.
- Levels of supply: unit, intermediate, and depot.
- Logistics command and staff responsibilities.
- Classes of supply and their handling requirements.
- Logistics estimate and planning process.
- Logistics readiness and its link to operational capability.

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Day 2: Supply Chain and Inventory Management

- Supply chain flow from source to unit consumption point.
- Demand forecasting with consumption rates and planning factors.
- Stock control: levels, reorder points, and safety stock.
- Inventory accounting, documentation, and audit trails.
- Storage conditions and preservation requirements.
- Shelf life, batch control, and hazardous material handling.
- Stocktaking, discrepancy investigation, and reconciliation.

Day 3: Transportation and Distribution

- Movement planning and route assessment.
- Convoy organisation, marshalling, and escorts.
- Vehicle loading, weight distribution, and securing.
- Container, pallet, and unit load practice.
- Air, sea, rail, and road transport coordination.
- Forward supply points and distribution node design.
- Movement tracking, documentation, and control procedures.

Day 4: Maintenance, Spares, and Equipment Readiness

- Maintenance levels: operator, unit, and depot repair.
- Preventive maintenance schedules and inspection routines.
- Spares classification, demand history, and stockholding policy.
- Repair parts forecasting and lead time management.
- Modifications, technical bulletins, and configuration control.

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- Equipment readiness reporting and availability measurement.
- Recovery, evacuation, and repair priorities.

Day 5: Sustainment Planning and Performance

- Sustainment planning for deployed and remote operations.
- Host nation support, contracting, and local purchase.
- Base and forward operating base logistics design.
- Risk management for supply interruption and route denial.
- Logistics information systems and data reporting.
- Performance measurement and reporting to command.
- Building a logistics readiness improvement plan.

Conclusion

By successfully completing the Introduction to Army Logistics and Supply Chain Training Course, participants will have acquired a solid working knowledge of logistics doctrine and sustainment principles, supply classification and stock control, transportation and distribution planning, maintenance and spares management, sustainment planning for deployed operations, and logistics performance measurement. They will leave able to plan and account for supply with discipline, keep equipment available, and report readiness with evidence. Gentex Training Center delivers this programme with defence logistics and supply practitioners working in live operations.

FAQs for the Introduction to Army Logistics and Supply Chain course

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Q1 What is the "Introduction to Army Logistics and Supply Chain" course about?

It is a five-day programme on the supply and support systems that keep military and field operations running. It covers logistics doctrine and sustainment principles, supply classification and stock control, transportation and distribution, maintenance and spares management, sustainment planning, and readiness measurement.

Q2 What are the key benefits of the "Introduction to Army Logistics and Supply Chain" course?

Participants plan supply with consumption-based evidence instead of estimate, keep equipment available by holding the right spares and maintenance discipline, and account for inventory in a way that survives inspection. They also report readiness with data rather than assertion.

Q3 What skills will I gain from the "Introduction to Army Logistics and Supply Chain" course?

You will gain logistics doctrine and sustainment planning application, supply classification, stock control, and inventory accounting, transportation and distribution management, and maintenance, spares, and equipment readiness management.

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Q4 What tools, methods, or standards are covered in the "Introduction to Army Logistics and Supply Chain" course?

The course works with logistics doctrine and sustainment principles, supply levels covering unit, intermediate and depot, classes of supply and their handling requirements, the logistics estimate and planning process, readiness reporting systems, consumption rate and planning factor calculation, stock control levels, reorder points and safety stock, inventory accounting and audit trail documentation, storage and preservation requirements, shelf life and batch control, hazardous material handling, stocktaking and reconciliation, movement planning and route assessment, convoy organisation, marshalling and escorts, vehicle loading and securing, container and pallet unit load practice, multimodal transport coordination, forward supply point and distribution node design, maintenance levels from operator to depot repair, preventive maintenance scheduling, spares classification and demand history analysis, repair parts forecasting, configuration control and modification records, equipment readiness reporting, recovery and evacuation priorities, host nation support and contracting, and KPIs covering fill rate, equipment readiness and supply turnaround time.

Q5 How is the "Introduction to Army Logistics and Supply Chain" course applied in real-world practice?

Teams apply it when building a supply plan for an exercise, calculating ammunition and fuel requirements from consumption rates, organising a resupply convoy, setting spares stockholding for a vehicle fleet, preparing a readiness report for command, and investigating an inventory discrepancy after stocktaking.