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# Asset Materials and Logistics Service Planning Training Course

15 – 19 August 2027
Manama

# Asset Materials and Logistics Service Planning Training Course

**Ref:** 2936_111542 **Date:** 15 – 19 August 2027 **Location:** Manama **Fees:** 5500 GBP

Asset Materials and Logistics Service Planning is a 1-week training course for materials, warehouse and logistics staff supporting drilling and producing assets, who leave with a materials and logistics service plan for one asset. Rig schedules, shutdown windows and remote locations leave little room for a late part or an empty bin, so a missing item quickly becomes lost production. Jupiter Prime Training delivers this course on Asset Materials and Logistics Service Planning.

## Why Asset Materials and Logistics Service Planning Matters Now

Three forces shape the supply side of an oil and gas asset today. Campaigns are planned closer to their start, shortening lead times for tubulars and rental tools; ageing facilities need spares that makers no longer produce; and marine and road capacity to remote sites is shared among many contractors. An asset that plans materials and transport well keeps rigs turning and repairs short, while one that plans badly pays for idle crews, emergency charters and surplus stock left for years in the yard.

## Who Gains Most from Asset Materials and Logistics Service Planning

- Materials planners who turn work orders, well plans and maintenance plans into dated material requirements
- Warehouse and yard leads responsible for receiving, binning, preservation and issue of stock
- Logistics coordinators who book vessels, trucks, helicopters and base space for each site
- Expediters who chase open orders, inspection releases and shipping documents with vendors
- Inventory controllers who set stocking levels and report service, turns and obsolete items

An asset supply base gains most when its planner, warehouse lead and logistics coordinator attend together and draft one service plan.

## Asset Materials and Logistics Service Planning Capabilities

Each outcome links an asset demand to a stocking, delivery or service choice.

- Specify material requirements from well, maintenance and project schedules — for the asset planning meeting
- Calculate minimum and maximum levels and reorder points for critical spares — for the inventory controller
- Design a delivery cadence for offshore and remote sites — for the logistics base and marine desk
- Build an expediting plan ranked by need date and risk — for the vendors and buyers involved
- Assess stock health with fill rate, turns and slow-moving lists — for the asset leadership
- Communicate a service level agreement between supply and operations — for the operations superintendent

## Key Asset Materials and Logistics Service Planning Terms

- Material requirement — dated items, quantities and delivery points drawn from a work order or well plan.
- Reorder point — the stock level that triggers a replenishment order before the shelf empties.
- Critical spare — an item whose absence would stop production or a safety system.
- Delivery cadence — the planned rhythm of vessel, truck or flight movements to a site.
- Expediting — active follow-up of open vendor orders to protect promised dates.
- Fill rate — the share of requested lines issued from stock on time and in full.

## Asset Materials and Logistics Service Planning Day by Day

### Day 1: The Asset Supply Picture

- Asset Demand Map — Which Drilling, Production and Maintenance Needs Drive Supply
- Lead Time Profile by Item Family — Where Late Ordering Hurts Most
- Stakeholder Map for the Supply Base — Who Agrees Need Dates
- Remote and Offshore Site Constraints — Deck Space, Weather and Road Access
- Current Service Baseline — Fill Rate and Stockouts Before Change

### Day 2: Materials Planning and Stocking Choices

- Work Order and Well Plan Requirements — Turning Plans Into Dated Needs
- Item Criticality Ranking — Which Spares Justify Holding Stock
- Minimum, Maximum and Reorder Point Settings — Balancing Cash and Availability
- Bill of Materials for Shutdowns — Kitting Ahead of the Window
- Surplus and Obsolete Stock Review — Disposal, Transfer or Retention

### Day 3: Warehouse, Yard and Transport Flow

- Receiving and Inspection Flow — Quarantine Versus Release to Stock
- Bin Layout and Preservation Routines — Protecting Rotating Spares
- Vessel and Truck Load Planning — Sharing Deck Space Between Sites
- Delivery Cadence Design — Fixed Sailings Versus Call-Off Movements
- Backloading and Returns — Recovering Rental Tools and Containers

## Day 4: Vendors, Expediting and Service Measures

- Expediting Priority List — Ranking Open Orders by Need Date
- Vendor Progress Checks — Manufacture, Inspection and Dispatch Milestones
- Emergency Supply Routes — When a Charter or Hot Shot Is Justified
- Inventory Health Scorecard — Fill Rate, Turns and Slow Movers
- Supply and Operations Service Agreement — Agreed Response Times by Item Class

## Day 5: Practising the Materials and Logistics Service Plan

- Requirement Build for a Sample Asset — Applying Day 2 Planning Methods
- Stocking Level Test on Critical Spares — Checking Reorder Points Against Lead Times
- Site Delivery Schedule Draft — Applying Cadence and Load Planning
- Expediting and Scorecard Review — Testing Measures With Peers
- Materials and Logistics Service Plan — Completing the Asset Plan for Sign-Off

## Applying Asset Materials and Logistics Service Planning After the Course

- Lead a criticality and reorder point review for the top fifty spares on your asset
- Run a four-week trial of a revised delivery cadence for one remote or offshore site

## Asset Materials and Logistics Service Planning Questions FAQ

### What is Asset Materials and Logistics Service Planning and why does it matter now?

It is the planning of what an asset needs, where it is held and how it reaches site. It matters because late parts now cost lost production.

### Which roles gain most from Asset Materials and Logistics Service Planning?

Materials planners, warehouse leads, logistics coordinators, expediters and inventory controllers gain most, especially when they attend together.

### How does an Asset Materials and Logistics Service Planning course differ from a general sourcing course?

It works at the level of one asset and its daily flow of parts, while a sourcing course looks at tenders and suppliers across a company.

### What do you bring back from Asset Materials and Logistics Service Planning?

You bring back a draft service plan for your asset, with spares levels, site deliveries, expediting and service measures.

## Asset Materials and Logistics Service Planning: The Way Forward

The materials and logistics service plan first informs which spares to hold and at what levels. Planners, warehouse leads and the operations superintendent use it in the weekly supply meeting, whether the asset is a desert gas plant or an offshore platform. After its first use, revisit delivery cadence once a full campaign or shutdown has shown where demand really fell.