



IIMSR

Imperial Institute of Management Science & Research

A Unit Of Wales Educational Trust

DIPLOMA IN MATERIAL MANAGEMENT

Duration: 2 Year

Level: Diploma after 10+2 Eligibility:

10+2

16,000/Sem

Introduction

Material management is an approach for planning, organizing, and controlling all those activities principally concerned with the flow of materials into an organization.

The scope of Materials Management varies greatly from company to company and may include material planning and control, production planning, Purchasing, inventory control, in plant materials movement, and waste management.

Some Definitions of Materials Management

- (i) 'Materials Management' is a term used to connote "controlling the kind, amount, location, movement and timing of various commodities used in production by industrial enterprises".
- (ii) Materials Management is the planning, directing, controlling and coordinating those activities which are concerned with materials and inventory requirements, from the point of their inception to their introduction into the manufacturing process.

It begins with the determination of materials quality and quantity and ends with its issuance to production to meet customer's demand as per schedule and at the lowest cost.
- (iii) Materials Management is a basic function of the business that adds value directly to the product itself
- (iv.) Material Management embraces all activities concerned with materials except those directly concerned with designing or manufacturing the product.
- (v) Materials Management deals with controlling and regulating the flow of material in relation to changes in variables like demand, prices, availability, quality, delivery schedules etc.



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Scope of Materials Management

1. Purchasing of Materials

- i. Materials should be of right quality Fighting competition, Increase in market share, Increasing awareness, Development of tools for measuring quality, Lasting impression created by quality
- ii. Purchasing in right quantity Supply pos, EOQ most adv & least costly; Max qua permissible by fin res
- iii. Purchasing at a proper time Seasonal products: crop season, Repeatedly pur items: reorder level
- iv. Purchasing at a right price total cost S.P, competitive strength; quality, durability, time, place, service
- v. Purchase at a right place - Centralized purchasing policy, Min redistribution cost
- vi. Purchase from the right source of supply Continuity of supply, Main of quality, Timely delivery, Quality of service

Materials management means planning, directing, co ordinating & controlling of activities related to acquisition, storage, & maintenance of materials needed for the purpose or production with an objective of minimizing the cost & increasing the profitability

2. Storage (Store keeper)

- i. Weight & quality are inspected
- ii. Classified as R.M, semifinished goods, finished goods, spare parts, electrical goods, engineering goods, chemical items
- iii. Stored properly, quality is maintained, proper safeguard against theft; cold storage facility, safety tanks, under seal.

Diploma in Material Management is a Diploma Level Material Science and Engineering Course.

This is a Specialized Management program which emphasis on the concept “Material is Money”. It encompasses the importance of Material Management and Industry is giving special focus on vendor management and procurement. It enables the candidate to understand how the cost of material can make the industry competitive. It also helps the

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participants to understand that this function also can increase the profitability of a business organization.

Diploma in Material Management Eligibility

- Candidate should have passed one of the following exams
SSC/SSLC/HSC/Matriculation or equivalent, Graduate/Post Graduate/Diploma Holders/Engineering Graduates.

Diploma in Material Management Syllabus:

Syllabus of Material Management as prescribed by various Universities and Colleges:

Sr. No.	Subjects Of Study
1	Organisational Behaviour
2	Purchasing Management
3	Stores & Material Management
4	Inventory Management

Semester wise detail:

Semester 1	Semester 2
Management Principles Business Economics & Corporate Finance Business Communication Legal Framework and Business Organisation Behaviour	Business Environment Strategic Management Material & Quality Management Total Quality Management Purchasing & Procurement Management

Semester 3	Semester 4
Business Ethics & Value System Quantitative Methods Management Information Systems Technology and Operations Management Research Methodology	Logistics and Supply Chain Management Strategic Management Material and Store Management Legal Aspects of Supply Chain Management Enterprise Resource and Planning

Elective



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**Project Management Retail
Supply Chain Management
Operation Strategy
Marketing Management
Total Quality Management**

Diploma in Material Management Employment Areas

- **Academic Institutions**
- **Corporate Houses**
- **Defence Sector**
- **Public Transportation**
- **Railways**
- **Supply Chain Industries**

Diploma in Material Management Job Types

- **Assistant Manager Raw Material**
 - **Material Handler**
 - **Material Science Manager**
 - **Material Scientist**
 - **Research Associate**
 - **Trainee/Junior Scientist**
 - **Vendor Development Officer**
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