

Socially Responsible Warehousing and Distribution [L3M6]

Target Audience:

This qualification will prepare intermediate level learners looking to specialise in procurement and supply (Particularly Contract management) and to progress onto the CIPS Level 4 Diploma in Procurement and Supply.

Hours: 60 Hours

Pre-requisite: Basic understanding of how supply chain works. This is the second entry level qualification, there are no formal entry requirements.

1.0 Understand the concepts of sustainability and

Corporate Social Responsibility (CSR)

1.1 Explain the concept of sustainability and the practical

implications for procurement and supply

- Meeting the needs of the present, without compromising the ability of future generations to meet their needs
- Adopting a broader range of decision-making criteria other than traditional economic criteria
- Extending procurement decision-making criteria away from just price and quality
- Including environmental merits and social impacts of alternative solutions

1.2 Explain the importance of Corporate Social

Responsibility (CSR)

- Extension of corporate goals and decisions to include organisational objectives and financial measures of performance
- Promoting good corporate citizenship and responsibility for corporate actions
- Encouraging positive impact on all stakeholders
- Social, economic and cultural diversity

2.0 Understand the environmental impact of

procurement and supply

2.1 Describe the impact of environmental sustainability

- Globalisation vs. green logistics
- Public awareness
- External pressure on organisations
- International legislation and agreements

2.2 Explain the environmental impact of transportation and storage

- Air pollution and atmospheric emissions
- Carbon footprint calculation
- Noise pollution
- Accidents
- Vibration
- Land-take
- Visual intrusion

2.3 Explain the role of government in promoting environmental sustainability

- Define sustainability
- Define environmental impact
- Greener modes of transport
- Energy efficiency
- Reducing emissions

3.0 Understand methods for the storage and movement

of inventory

3.1 Recognise the principles of store and warehouse design

- Location of stores and warehouses
- Store and warehouse design
- Factors that influence store and warehouse layout

- Flow, space utilisation and flexibility

3.2 Explain the different types and uses of warehousing equipment

- Materials handling equipment
- Palletisation and unit loads
- Packing and packaging
- Environmental standards for packaging
- The use of automation in warehousing

4.0 Understand the environmental impact of warehousing and distribution

4.1 Explain the impact of environmental sustainability

- Discuss issues such as:
- Globalisation vs. green logistics
- Public awareness
- External pressure on organisations
- International legislation and agreements

4.2 Explain the environmental impact of warehousing and distribution

- Air pollution and atmospheric emissions
- Carbon footprint calculation
- Noise pollution
- Accidents
- Vibration
- Land-take
- Visual intrusion

4.3 Explain the environmental cost of warehousing and logistics

- Global warming
- Greenhouse gases
- Cost of environmental damage

- Cost of avoiding environmental damage

- International vs. national

4.4 Describe the role of government in promoting environmental sustainability

- Policy on sustainable logistics

- Reducing freight transport intensity and improving utilisation

- Greener modes of transport

- Energy efficiency

- Reducing emissions