

# National Apprenticeship - Occupational Profile

**Apprenticeship Title** Supply Chain Manager

**NFQ Level** 9

**Duration** 2 Years

## Typical tasks/ responsibilities

### INDIVIDUAL

- Provides guidance and direction on the implementation of new innovative methodologies for improving forecasting and planning, purchasing, procurement, logistics, operations, inventory management, customer service, transport, distribution and warehousing
- Influence and interpret the impact of compliance with internal policies and procedures and contribute to the improvement of evolving business conditions
- Ensure/Certify strict compliance to external and international regulations
- Accelerate digital transformation through consultancy and deep subject matter expertise
- Collaborate and drive digital transformation through knowledge and awareness of disruptive technologies
- Evaluate, analyse and select appropriate technology solutions to improve supply chain process
- Instrumental contribution to financial resources (securing and raising) and ensuring the appropriate deployment of financial resources (use of funds)
- Identify best practice and review resource strategy and residual inventory valuation and inventory pooling
- Implement and direct change management strategies to future proof supply chain operational issues – Risk Management
- Lead strategic resolution to day to day recurring problems
- Review and analyse best practice track and trace solutions
- Contribute to increasing economic prosperity through Corporate Social Responsibility (CSR)
- Increase global supply chain visibility and agility through export, import and trade compliance and deep understanding

### TEAM

- Project Management: Strategic Planning and ability to utilise a lean approach in the deployment of best practice management tools and techniques in pursuing supply chain excellence initiatives
- Lead and direct internal or distributed teams
- Alignment of team vision and goals with organisational vision and goals
- Foster strong business relationships with high-level interaction with internal and external team members (suppliers, customers, remote teams, partners etc.)

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## Typical tasks/ responsibilities (cont'd.)

- High-level of involvement in designing, planning, executing, controlling and supervising supply chain strategies
- Drive strategic vision to ensure organisation sustains competitive advantage and infrastructure, leverages international logistics, synchronizes supply with demand, and analyses performance globally
- Lead and build team dynamic through sound moral, ethical, confidential, respectful and honest principles. Celebrate successes and ensure that credit falls where it is due
- High-level communication and negotiation skills
- Identify best practice and be aware of current organizational performance, sponsor/mentor improvement actions and metric review and evaluation

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On successful completion of the proposed apprenticeship, a Supply Chain manager will:

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### Knowledge

#### Individual

- Have systematic understanding and expert knowledge of forecasting and planning, purchasing, procurement, logistics, operations, inventory management, customer service, transport, distribution and warehousing
- Have high-level knowledge of Quality Management Systems and key business processes and the internal and external policies and procedures and ability to implement improvement of evolving business conditions
- Have specialist technical knowledge to guide digital transformation through consultancy and deep subject matter expertise
- Have deep knowledge and awareness of disruptive technologies and foresight to drive digital transformation to future proof organisation
- Have expert knowledge to implement and direct change management strategies to future proof supply chain operational issue

#### Team:

- Have knowledge and competency to strategically influence all aspects of supply chain
- Pursue global supply chain excellence by directing and harmonising multiple teams (internal and external) in the pursuit of shared organisational vision and goals
- Have profound professional and educational background to support organisation to build a competitive infrastructure, leveraging international logistics, synchronizing supply with demand, and measuring performance globally
- Have expert knowledge of international best practice in the application of supply chain methodologies

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## Skills

### Individual:

- Innovative capability to review and implement new supply chain methodologies
- Have ability to evaluate, analyse and select appropriate technology solutions to improve supply chain process
- Analysis and evaluation capability to contribute to new and existing financial resources (securing and raising) and ensure the appropriate deployment of financial resources (use of funds)
- Have experience and proficiency to lead strategic process improvement initiatives in the resolution of day to day recurring problems
- Appraise and evaluate best practice track and trace solutions
- Lead Corporate Social Responsibility (CSR) Contribute initiatives and assess their impact on increasing economic prosperity
- Strategic ability to increase global supply chain visibility and agility through export, import and trade compliance and deep understanding

### Team:

- Drive and direct internal or distributed teams
- Drive a shared strategic vision in the pursuit of sustainable global supply chain excellence
- Have skilled capability in aligning team and organizational vision and goals
- Drive strategic vision to ensure organisation sustains competitive advantage and infrastructure, leverages international logistics, synchronizes supply with demand, and analyses performance globally
- Have excellent communication skills to interact and develop relationships both internally and externally (suppliers, customers, remote teams, partners etc.)
- Have high-level capability to lead and build team dynamic through sound moral, ethical, confidential, respectful and honest
- Have proficient communication and negotiation skills

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## Competencies

- Establish and practice existing organisational principals to ensure sound moral, ethical and respectful workplace
- Lead by example and demonstrate ability to improve personal awareness, sensitivity to others, and accountability
- Have confidentiality and capability to build trust and comply with legal obligations and necessities
- Encourage honest and open communication and effective relationships within and between co-workers
- Act in a wide and unpredictable variety of professional levels and ill-defined context
- Self-evaluate and take responsibility for continuous professional development of core team members

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## Competencies (cont'd.)

- Have deep understanding of organisational behaviour with the ability to lead and cultivate an organisational culture primed to achieve the organisations strategic vision and objectives
- Execute courageous leadership, decision making and decisiveness
- Have risk analysis and management
- Be confident in presentations and have powers of persuasion, impact and influence

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## Industry/industries served by the apprenticeship

MedTech, Pharmaceutical, Support Services, Outsourcing, Engineering, Aviation, Healthcare, Technology, etc.

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## Proposed minimum entry requirements for apprentices on the programme

- Minimum requirements for a Supply Chain Manager apprenticeship would typically be a 2.2 honours degree in a relevant area and related disciplines:
  - Applicants who have completed a NFQ Level 8 apprenticeship, in a cognate field, are also eligible to apply
  - The consortium will also facilitate recognition of prior learning (RPL) and will recognise candidates who have a lower qualification than Level 8, provided the applicant has considerable industrial experience and evidence of the ability to study at Masters level
  - Also, modules taken under the auspices of Engineers Ireland, APICS SCC, and other providers of CPD programmes could be accumulated to meet every criteria