

<b>SAQA ID: 93544 - Occupational Certificate: Supply and Distribution Manager, NQF Level 7, Credits 125 (Curriculum 132401000: Supply Chain Manager)</b>		<b>SAQA ID: 99111 - Occupational Certificate: Supply Chain Practitioner, NQF Level 5, Credits 145 (Curriculum 333905000: Supply Chain Practitioner)</b>
<b>Supply Chain Executive level 7</b> 132401-004-00-00	<b>Supply Chain Manager level 6</b> 132401-001-01-00	<b>Supply Chain Practitioner Level 5</b> 333905-000-01-00
<p><b>1. Occupational Purpose</b> A Supply Chain Executive develops and reviews supply chain strategic plans and supply chain policies required to coordinate all departments and functional areas in the supply chain to achieve the organisational objectives and monitors the implementation thereof.</p>	<p><b>1. Occupational Purpose</b> A Supply Chain Manager develops operational plans, sets performance objectives, manages and monitors service delivery across the supply chain</p>	<p><b>1. Occupational Purpose</b> A Supply Chain Practitioner develops operational schedules and action plans to coordinate service delivery in the supply chain in accordance with customer requirements and performance objectives and manage customer/end user relationships</p>
<p><b>2. Occupational Tasks</b></p> <ol style="list-style-type: none"> <li>1. Develop an integrated supply chain strategy and <b>budget</b> in line with organisational goals</li> <li>2. Develop and review supply chain policies for the implementation and evaluation of supply chain strategic objectives</li> <li>3. Monitor and evaluate implementation of the supply chain strategies, policies and</li> </ol>	<p><b>2. Occupational Tasks</b></p> <ol style="list-style-type: none"> <li>1. Develop operational plans for the supply chain</li> <li>2. Develop execution guidelines for supply chain policies</li> <li>3. Monitor and evaluate implementation of operational plans</li> </ol>	<p><b>2. Occupational Tasks</b></p> <ol style="list-style-type: none"> <li>1. Develop operational schedules for supply chain operational plans</li> <li>2. Coordinate the implementation of operational schedule activities</li> <li>3. Monitor execution of supply chain operational schedules</li> </ol>

<p><b>Task 1: Develop an integrated supply chain strategy and budget in line with organisational goals</b></p> <p><i>Note: this is high level (strategic vision level) covering the entire supply chain and not the individual sections per se such as demand management, product development, global trade, strategic network design and supply management</i></p> <p><b>Outcome</b> Integrated supply chain strategy (including priorities, objectives and targets for the entire supply chain)</p> <p><b>Practical modules</b></p> <ul style="list-style-type: none"> <li>• Conduct a business/organisational analysis <ul style="list-style-type: none"> <li>○ Conduct a business/organisational plan analysis</li> <li>○ Conduct supply chain discovery</li> <li>○ Analyse supply chain competitive landscape</li> <li>○ Collect supply chain data</li> <li>○ Conduct supply chain segmentation</li> <li>○ Conduct supply chain organisational analysis</li> <li>○ Define supply chain network requirements</li> <li>○ Define supply chain scorecard requirements</li> </ul> </li> <li>• Formulate supply chain strategy <ul style="list-style-type: none"> <li>○ Determine supply chain priorities</li> <li>○ Identify performance targets for the supply chain</li> <li>○ Evaluate and align demand sensing, distribution, inventory optimisation, production and supply operational plans</li> </ul> </li> <li>• Develop a risk management strategy <ul style="list-style-type: none"> <li>○ Identify risk</li> <li>○ Analyse risks</li> <li>○ Develop risk mitigation and monitoring processes and procedures</li> </ul> </li> </ul>	<p><b>Task 1: Develop operational plans for the supply chain</b></p> <p><i>Note: this is mid-level (tactical level) and covers plans for individual sections including demand sensing, distribution, inventory optimisation, production and supply and linking it together in a coherent way</i></p> <p><b>Outcome</b> Operational plans (including performance objectives) for the supply chain</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Translate the supply chain, priorities, objectives and targets into operational plans and performance objectives <ul style="list-style-type: none"> <li>○ Develop operational plans for demand sensing and planning</li> <li>○ Develop operational plans for transport and distribution</li> <li>○ Develop operational plans for inventory optimisation</li> <li>○ Develop operational plans for production</li> <li>○ Develop operational plans for supply planning</li> </ul> </li> <li>• Evaluate and align supply chain operational schedules with associated operational plans and</li> </ul>	<p><b>Task 1: Develop operational schedules for supply chain operational plans</b></p> <p><i>Note: this is operational level and covers schedules for individual sections including demand execution, transport &amp; distribution, warehousing and facilities, production and procurement</i></p> <p><b>Practical Modules</b></p> <p><b>Outcome</b> Operational schedules for the supply chain</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Translate operational plans and performance objectives into operational schedules for the supply chain <ul style="list-style-type: none"> <li>○ Develop operational schedules for demand execution management</li> <li>○ Develop operational schedules for transport and distribution</li> <li>○ Develop operational schedules for warehousing and facilities</li> <li>○ Develop operational schedules for production</li> <li>○ Develop operational schedules for procurement</li> </ul> </li> <li>• Develop performance criteria for implementation of</li> </ul>
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<p><b>Work experiences</b></p> <ul style="list-style-type: none"> <li>• Supply chain strategy evaluation processes</li> </ul>	<p>performance objectives</p> <ul style="list-style-type: none"> <li>○ Evaluate operational schedules</li> <li>○ Align operational schedules</li> </ul> <p><b>Work experiences</b></p> <ul style="list-style-type: none"> <li>• Operational planning processes</li> </ul>	<p>operational schedules</p> <ul style="list-style-type: none"> <li>○ Develop performance criteria for demand execution management</li> <li>○ Develop performance criteria for transport and distribution</li> <li>○ Develop performance criteria for warehousing and facilities</li> <li>○ Develop performance criteria for production</li> <li>○ Develop performance criteria for procurement</li> </ul> <p><b>Work experiences</b></p> <ul style="list-style-type: none"> <li>• Operational scheduling processes</li> </ul>
<p><b>Task 2: Develop and review supply chain policies for the implementation and evaluation of supply chain strategic objectives</b></p> <p><b>Outcome</b> Policies for the implementation and evaluation of supply chain strategic objectives</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Develop a policy framework for required supply chain policies <ul style="list-style-type: none"> <li>○ Identify internal policies required to direct the implementation of the supply chain operations</li> <li>○ Identify external policies impacting on the supply chain operations</li> </ul> </li> <li>• Review and evaluate internal policies for supply chain operations <ul style="list-style-type: none"> <li>○ Identify constraints for implementation and</li> </ul> </li> </ul>	<p><b>Task 2: Develop execution guidelines for supply chain policies</b></p> <p><b>Outcome</b> Execution guidelines for the implementation of supply chain policies</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Develop procedures for the implementation of operational plans <ul style="list-style-type: none"> <li>○ Develop procedures for demand sensing and planning</li> <li>○ Develop procedures for distribution planning</li> <li>○ Develop procedures for inventory optimisation</li> <li>○ Develop procedures for production planning</li> <li>○ Develop procedures for supply planning</li> </ul> </li> <li>• Determine contract specifications <ul style="list-style-type: none"> <li>○ Confirm scope of work</li> <li>○ Determine service level requirements</li> </ul> </li> </ul>	<p><b>Task 2: Coordinate the implementation of operational schedule activities</b></p> <p><b>Outcome</b> Implemented operational schedules</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Coordinate implementation of supply chain operational schedules <ul style="list-style-type: none"> <li>○ Align demand execution management operational schedule activities</li> <li>○ Align transport and distribution operational schedule activities</li> <li>○ Align warehousing and facilities operational schedule activities</li> <li>○ Align production operational schedule activities</li> <li>○ Align procurement operational schedule activities</li> </ul> </li> <li>• Manage contracts <ul style="list-style-type: none"> <li>○ Monitor contract deliverables</li> </ul> </li> </ul>

<p>measurement</p> <ul style="list-style-type: none"> <li>○ Identify gaps in existing policies and realign</li> </ul> <p><b>Work experiences</b> Supply chain policy development processes</p>	<ul style="list-style-type: none"> <li>○ Establish terms</li> </ul> <p><b>Work experiences</b> Execution guidelines development processes</p>	<ul style="list-style-type: none"> <li>○ Manage non-compliance</li> </ul> <p><b>Work experiences</b> Operational schedule development processes</p>
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<p><b>Task 3: Monitor and evaluate implementation of the supply chain strategy and policies</b></p> <p><b>Outcome</b> Monitored supply chain strategies</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Develop a monitoring and evaluation process to track performance against strategy <ul style="list-style-type: none"> <li>○ Calculate performance variances across supply chain (lines for reporting intervals)</li> <li>○ Develop a process to implement corrective action</li> </ul> </li> <li>• Develop criteria to evaluate operational performance <ul style="list-style-type: none"> <li>○ Develop a measurement system to measure policy non-compliance</li> <li>○ Develop a process to implement corrective action</li> </ul> </li> </ul>	<p><b>Task 3: Monitor and evaluate implementation of operational plans</b></p> <p><b>Outcome</b> Monitored implementation of operational plans</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Develop criteria to monitor implementation of operational plans against supply chain strategy <ul style="list-style-type: none"> <li>○ Develop criteria for monitoring demand sensing and planning adherence to operational plans</li> <li>○ Develop criteria for monitoring distribution planning adherence to performance</li> <li>○ Develop criteria for monitoring inventory optimisation adherence to performance</li> <li>○ Develop criteria for monitoring production planning adherence to performance</li> <li>○ Develop criteria for monitoring supply planning adherence to performance</li> </ul> </li> <li>• Develop criteria and evaluate operational scheduling implementation compliance <ul style="list-style-type: none"> <li>○ Develop criteria for the evaluation of demand execution management performance</li> <li>○ Develop criteria for the evaluation of transport and distribution performance</li> <li>○ Develop criteria for the evaluation of warehousing and facilities performance</li> </ul> </li> </ul>	<p><b>Task 3 Monitor execution of supply chain operational schedules</b></p> <p><b>Outcome</b> Monitored operational schedules</p> <p><b>Practical Modules</b></p> <ul style="list-style-type: none"> <li>• Monitor implementation of demand execution and customer relationship activities <ul style="list-style-type: none"> <li>○ Monitor end user order process</li> <li>○ Monitor end user service levels</li> </ul> </li> <li>• Monitor execution of operational activities <ul style="list-style-type: none"> <li>○ Monitor operational activities of transport and distribution</li> <li>○ Monitor operational activities of warehousing and facilities</li> <li>○ Monitor operational activities of production</li> </ul> </li> <li>• Monitor operational procurement activities <ul style="list-style-type: none"> <li>○ Monitor operational procurement activities</li> <li>○</li> </ul> </li> </ul>
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<p><b>Work experiences</b> Supply chain strategy and policies monitoring processes</p>	<ul style="list-style-type: none"> <li>○ Develop criteria for the evaluation of production performance</li> <li>○ Develop criteria for the evaluation of procurement performance</li> </ul> <p><b>Work experiences</b> Operational plans implementation monitoring and evaluation processes</p>	<p><b>Work experiences</b> Operational scheduling monitoring and evaluation processes</p>
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<p><b>Knowledge Modules</b></p> <ul style="list-style-type: none"> <li>● The integrated supply chain environment <ul style="list-style-type: none"> <li>○ Role of the Supply Chain Executive</li> <li>○ Systems approach to supply chain strategy development</li> </ul> </li> <li>● Demand management</li> <li>● Product development</li> <li>● Global trade</li> <li>● Strategic network design</li> <li>● Supply management</li> <li>● Performance management in relation to strategy development <ul style="list-style-type: none"> <li>○ Human capacity management</li> <li>○ Contract management</li> <li>○ Process design and improvement</li> <li>○ Systems and technologies</li> <li>○ Policy drafting principles and procedures</li> </ul> </li> <li>● Risk and compliance management (existing module under 7)</li> </ul>	<p><b>Knowledge Modules</b></p> <ul style="list-style-type: none"> <li>● The integrated supply chain environment <ul style="list-style-type: none"> <li>○ Role of Supply Chain Manager</li> <li>○ Systems approach to the development of operational plans for the supply chain</li> </ul> </li> <li>● Demand sensing and planning</li> <li>● Distribution planning</li> <li>● Inventory optimisation</li> <li>● Production planning</li> <li>● Supply planning</li> <li>● Performance management in relation to operational plans <ul style="list-style-type: none"> <li>○ Human capacity management</li> <li>○ Contract management <ul style="list-style-type: none"> <li>○ Dispute resolutions</li> </ul> </li> <li>○ Risk and compliance management</li> <li>○ Process design and improvement</li> <li>○ Systems and technologies</li> </ul> </li> <li>● Monitoring and evaluation against operational plans</li> </ul>	<p><b>Knowledge Modules</b></p> <ul style="list-style-type: none"> <li>● The integrated supply chain environment <ul style="list-style-type: none"> <li>○ Role of Supply Chain Practitioner</li> <li>○ Systems approach to coordination of the supply chain operational schedules</li> </ul> </li> <li>● Demand execution management</li> <li>● Transport and distribution</li> <li>● Warehousing and facilities</li> <li>● Production</li> <li>● Purchasing</li> <li>● Performance management in relation to operational schedules <ul style="list-style-type: none"> <li>○ Human capacity management</li> <li>○ Contract management</li> <li>○ Risk and compliance management</li> <li>○ Process design and improvement</li> <li>○ Systems and technologies</li> </ul> </li> <li>● Monitoring and evaluation against operational schedules</li> </ul>
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