

Unit of Competency**Functional Area: Sales and Merchandising**

Title	Formulate production plans
Code	105273L4
Range	This unit of competency is applicable to practitioners in the import and export industry. It involves the application of product management skills to formulate the production plans.
Level	4
Credit	5 (for reference only)
Competency	<p>Performance Requirement</p> <ol style="list-style-type: none"> 1. Possess knowledge of production management <ul style="list-style-type: none"> • Apply a range of product management skills to formulate plans to produce product or a set of products • Apply a range of production management skills to formulate plans to transform inputs(both tangible and intangible inputs) into products 2. Formulate production plans <ul style="list-style-type: none"> • Identify the company goals, e.g., maximising profit and maintaining satisfied customer base • Identify and select methods to produce products to achieve the pre-determined company objectives • Co-ordinate the procurement and supply of raw materials, manpower, and other necessary resources • Specify production schedule, estimate production cost, and set product quality • Establish quality assurance process to detect and measure variability of produced products • Formulate course of action to be taken to produce products 3. Formulate productive production plans <ul style="list-style-type: none"> • Evaluate the effectiveness of production plans by examining the extent to which the company goals have been achieved and take appropriate corrective actions to achieve the goals • Measure the productivity of the production plans to determine cost efficiency and develop action plans to enhance the productivity
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Capable of formulating production plans • Capable of establishing quality assurance process
Remark	