Specification of Competency Standards
for the Fashion Industry
Unit of Competency

Functional Area - Production Planning and Control

Title	Monitor material utilisation
Code	110300L4
Range	Monitor material utilisation of a fashion production line. This applies to individuals who are required to monitor the extent to which allocated materials are being used in the fashion production process and react to critical situations that may have an impact on production or profitability.
Level	4
Credit	3
Competency	Performance Requirements 1. Knowledge in the subject area Be able to • explain the concept of material utilisation and its effect on production and profitability • review the common approaches and methods in determining material utilisation • plan to collect data for material utilisation • identify issues of material utilisation by analysing related data • develop options in reacting to material utilisation issues (e.g. safety stock, leftover) 2. Application and process Be able to • identify the highest possible material utilisation level of the production line • select an approach for determining material utilisation • devise a plan for collecting data at checkpoints in accordance with the selected method • monitor the material utilisation by analysing the data during production • identify issues of material utilisation that may have an impact on production or profitability (e.g. over-consumption) • decide on corrective actions in response to the identified issues (e.g. reducing wastage, replenishing stock) • consult with related parties if required 3. Exhibit professionalism Be able to • adopt a cost-effective approach in determining material utilisation • identify signals that reveal issues of material utilisation
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to accomplish: • Monitoring the material utilisation of a fashion production line by analysing the relevant data and identifying any issues of material utilisation that may have an impact on production or profitability.
Remark	