Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Assess comprehensive production management plans and performance requirements
2. Code	JLZZPD502A
3. Range	This unit of competency is applicable in jewellery factories/worksites. Practitioners should be capable to master the information on the organization's production management, inventory control and manufacturing operation, and capable to analyze, assess and integrate such information, so as to effectively assess the comprehensive production management plans and performance requirements as well as conduct regular evaluation.
4. Level	5
5. Credit	9
6. Competency	<table><tr><td colspan="2" align="center">Performance Requirements</td></tr><tr><td>6.1 Understand the production management concept of jewellery products</td><td>♦ Capable to understand the production management of jewellery, such as: • Production systems • Production plans • Forecast and production capacity plans • Sales plans • Operation plans ♦ Capable to understand inventory control of jewellery products, such as: • Economic Order Quantity (EOQ) • ABC classification method ♦ Capable to understand the sequencing of jewellery manufacturing operation, such as: • Single-piece sequencing • Streamlined workshop sequencing • Single-piece processing sequencing ♦ Capable to understand materials and resources plan, including:</td></tr></table>

		• Materials Requirement Plan (MRP)
		• Manufacturing Resources Plan II (MRPII)
	6.2 Assess comprehensive production management plans and performance requirements of jewellery	♦ Capable to effectively assess the comprehensive production management plan of jewellery ♦ Evaluate the management plans and performance requirements ♦ Rectify management plan to meet the development need of the enterprise
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to master and analyze the information on the organization's production management, inventory control and manufacturing operation; and (ii) Capable to evaluate and rectify the relevant plans and requirements regularly to meet the development need of the enterprise.	
8. Remarks	The credit value of this unit of competency is set on the presumption that the person concerned already possesses the capability to manage the worksite/factory.	