Specification of Competency Standards
for the Printing & Publishing Industry
Unit of Competency

Functional Area - Prepress Technology

Title	Assist in implement computer graphics
Code	111051L2
Range	According to the specific requirements in prepress department, use graphics software to assist in processing of graphic characters, tracing, drawing and correct file setting.
Level	2
Credit	3 （For Reference Only）
Competency	Performance Requirements 1. Know the functions of graphic characters, tracing, drawing and correct file setting. • Understand basic drawing functions of graphics software. • Know layer functions of graphics software. • Know skills of handling and creating compound paths. • Know skills for using mask. • Know tint handling, colour code setting and colour defining. • Know graphics character functions of software for processing and effects. • Know text and section properties. • Know the functions for creating type on path and area type handling. • Know creation of text effects. • Know creation of multi-colour gradient shapes. • Understand how to insert image properly. • Know how to effect object distortion and multiple object duplication. • Know how to use graphics software to produce complex colour artwork. • Know PDF properties and convert file into effective PDF file. • Know the standards of file setting which meet the requirements of print production. 2. Under guidance and according to the specific requirements, use graphics software to assist in processing of graphic characters, tracing, drawing; implement file setting which meets the requirements of print production. 3. Demonstrate professional skills and attitude • According to the requirements of customer and established specifications of the prepress department, able to use software to assist in processing of graphic characters, tracing, drawing and implementing correct file setting. The completed file must meet the requirements of print production and achieve the ISO international standard.
Assessment Criteria	The integrated outcome requirement(s) of this unit of competency is/are: • Able to use software and assist in drawing, implementing file setting which meets the requirements of print production accurately according to the specific requirements.
Remark	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of computer graphics. This unit of competency originates from the first edition of PPPRPE203A and its content has been updated.