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

Functional Area - Prepress Technology

Title	Know basic digital photography techniques
Code	106246L2
Range	Make use of and control lighting, focal length, perspective, aperture and depth of field in order to assist in digital photography and related tasks in prepress department..
Level	2
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Know basic concept of digital photography, principles and workflow. • Understand the differences in workflow of digital commercial photography and conventional photography. • Know the classification and use of digital cameras. • Understand digital cameras and appropriate lighting facilities for digital photography. • Understand image processing in digital photography basic control. • Apply appropriate setting of focal length, perspective, aperture and depth of field. • Know different types of lighting, how to choose, apply and control. • Understand basic techniques for controlling product photo shooting. • Thoroughly understand basic color control for digital photography. • Know high dynamic range (HDR) and RAW file. 2. Understand operation principles of digital photography and practical skills for matching with printing production. 3. Able to perform digital photography tasks inside a photography studio according to set work instructions and under supervision.
Assessment Criteria	This integrated outcome requirement for this unit of competency: • Able to assist in digital photo taking and related tasks according to set requirements.
Remark	This credit value of this unit of competency is based on the assumption that the learners, who are prepress practitioners in printing industry, have understandings on digital photography knowledge.