

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

Functional Area - Printing Technology

Title	Know basic press proof inspection
Code	106255L1
Range	Assist in adjusting ink-water balance for printing press so that press sheet color matches the original or color proof and perform related tasks in lithographic pressroom.
Level	1
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Know the methods for identifying print sheet quality in order to match standard of the original.</p> <ul style="list-style-type: none"> • Know processing method and use of major proofing types. • Have a clear idea of quality requirements on print products and inspection method. • Know how standard data can be set for proofs. • Know methods for inspecting ink color of print product. • Use densitometer correctly. • Know correct method for adjusting ink level. • Know inspection method for soft proofing. <p>2. With the above knowledge, be able to identify the color variation between print proof and print sheet, and use inspection equipment to check the quality deviation between print sheet and print proof.</p> <p>3. Be able to assist adjusting ink-water balance under instruction in order to match ink color effect of print sheet with print proof.</p>
Assessment Criteria	<p>This integrated outcome requirement of this unit of competency:</p> <ul style="list-style-type: none"> • Be able to assist adjusting ink-water balance under instruction in order to match the color effect of print sheet with the original or print proof.
Remark	This unit of competency is applicable to printing industry practitioners in general.