## Specification of Competency Standards

## for the Printing and Publishing Industry

## Unit of Competency

| 1. Title      | Master computer page composition techniques                              |  |  |  |  |
|---------------|--|--|--|--|--|
| 2. Code       | PPPRPE305A   |  |  |  |  |
| 3. Level      | 3  |  |  |  |  |
| 4. Credit     | 12   |  |  |  |  |
| 5. Competency |  | Performance Requirements   |  |  |  |
|               | 5.1 Understand<br>and master<br>page<br>composition<br>principle         | <ul> <li>Master Chinese and English page<br/>composition principles</li> <li>Master advanced text, shapes and photos<br/>functions of page composition software</li> </ul> |  |  |  |
|               | 5.2 Master speci<br>functions of   | al <ul> <li>Use plug-in functions of page composition software</li> </ul>  |  |  |  |
|               | page<br>composition  | <ul> <li>Master advanced layer application o<br/>software</li> </ul>   |  |  |  |
|               | software   | <ul> <li>Make use of database</li> </ul>   |  |  |  |
|               |  | <ul> <li>Master techniques for creating table o<br/>contents and index</li> </ul>  |  |  |  |
|               |  | <ul> <li>Produce electronic format of document fo<br/>transfer</li> </ul>  |  |  |  |
|               | 5.3 Use major<br>composition<br>software for<br>complex<br>printing jobs | <ul> <li>Master techniques for processing complex<br/>bookwork and other printing jobs</li> <li>Master techniques for merging various<br/>documents</li> </ul>             |  |  |  |

| 5.4 | techniques of<br>optimized file<br>output with<br>major<br>composition<br>software | • | Understand colour definition and effect on output                                      |
|-----|--|---|--|
|     |  | • | Master techniques of effective PDF conversion  |
|     |  | • | Master output settings for colour separation of file                                   |
|     |  | • | Master method and techniques for proper examination on file for output suitability     |
|     |  | • | Understand need of correcting and arranging document file for colour separation output |
|     |  | ٠ |  |