

- I. *JOB TITLE* : **WEB DEVELOPER/DESIGNER**
- II. *JOB LEVEL* : TECHNICIAN
- III. *JOB DESCRIPTION* : In the mixed technical and creative works, uses tool set to design and create web pages, animation graphics and/or other multimedia contents for integration to IT applications according to business requirement, strategy and direction.
- IV. *TRADE SKILLS* : Ability to:
1. Design and develop web page contents (including graphics and texts) to meet business objectives.
 2. Assist in the development of web applications, including database development.
 3. Develop documentation for maintenance of the web site.
- V. *TRADE THEORY* : Knowledge of:
1. Web design and development tools (web servers).
 2. Image editing software such as Photoshop, Illustrator and CorelDraw on workstation/PC/Mac.
 3. Video format such as RealPlayer, Netshow and QuickTime, and video editing software such as Premiere on workstation/ PC/Mac.
 4. Animation software such as Flash and Animation Workshop on workstation/PC/ Mac.
 5. XML and at least 3 of the following Internet environment: HTTP, TCP/IP, Java, J2EE, ASP, SQL, Unix, Perl and CGI.
 6. Liaise with departments within organization, contractors, suppliers and clients in the development of applications.
 7. The electronics industry.

8. Relevant standards, specifications and codes of practice.

VI. *QUALIFICATIONS
AND TRAINING* :

- (i) Successful completion of a relevant diploma/high diploma course of technical education or equivalent; and
- (ii) A minimum of 1-year on-the-job training in related; and Experience in Internet web page/animation graphic design and creation.