



Provincial Scope Document

GRAPHIC DESIGN (Secondary) 2010

Contest Length: 6 hrs

Check in time: 8:00

Contest Start: 8:30

Purpose of the Challenge:

To evaluate the competitor's ability in, and understanding of, document graphic design and pre-press related tasks and information.

Skills & Knowledge to be Tested:

The Computer is the main tool in the Graphic Design and Pre-press Production contest. All projects shall be completed by means of computer graphics, utilizing programs for page layout (eg. QuarkXPress, InDesign), illustration (eg. Illustrator, Freehand), and image manipulation (eg. Photoshop, Photostyler) and postscript conversion (eg. Acrobat). Tactile skills (eg. printing/cutting/folding/gluing final sample) may also be necessary to complete the project.

Practical component (any or all of the following) allows competitors to demonstrate ability to:

- read, understand and apply technical specifications;
- work in various measurement systems (eg. inches, picas and points, millimeters);
- implement time management and work flow planning;
- understand and utilize basic design fundamentals (eg. white space and continuity);
- produce and/or understand preliminary sketches and/or layout dummies;
- digitize images; scan; apply colour; perform colour corrections and/or changes;
- use industry standard software for illustration, page layout and image manipulation and to export to final formats (eg. pdf, eps, ps);
- edit copy; understand editor's marks; proofread and correct proofs;
- apply pre-press standards (eg. lost margin, trapping, resolution/ruling, bleed, etc.);
- print colour separations, black & white proofs, and colour proofs; and
- print and assemble final sample of project.

Theory component tests competitor's knowledge and understanding of theory and terminology relating to printing, typography, pre-press, graphics, computers and computer applications used for page layout, illustration, image manipulation and postscript formats. Maximum 50 questions: true & false, and/or multiple choice, and/or short answer.

Specific Requirements:

- basic typography skills such as keyboarding, editing and formatting of text;
- import, manipulate, reproduce and place graphics (eg. photos, logos);
- change colour mode of images (eg. RGB to CMYK);
- create page layouts with accurate measurements, margins, bleeds and crop marks;
- understand and correctly create the final document (eg. brochure, package); and
- think through the project from concept stage to final proof stage, using/creating thumbnail sketches and dummies as reference tools.

Equipment / Tools / Materials :

Supplied by Committee:

- Macintosh G4 or G5 computer with keyboard and mouse (1 per competitor);
- A chair and space at a work table;
- Computers will be loaded with current versions of *InDesign*, *Illustrator*, *Photoshop*, and a limited number of fonts;
- Competitors will have access to a scanner and laser printer;
- Printer paper, paper for sketches and dummies, rulers, and glue and/or double-sided tape.

Supplied by Contestant:

- Competitors are required to bring their own pens, pencils and erasers.
- Competitors may also bring:
 - e-scales and other sizing tools;
 - software manuals for installed software; and
 - earplugs or personal music players with headphones.

Technical Committee

Albert Law

Technical Chair

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Additional Information

Gold medal winners at the BC Skills Competition may be eligible to compete at the Canadian Skills Competition, May 20-23, 2010, in Waterloo, Ontario.

Skills Canada BC reserves the right to make changes due to availability of equipment and/or software. Please review the scope document on the Skills Canada BC Web Site before the date of the Provincial Skills competition (April 21, 2010) for any changes.