

Attention Competitors

**At the 2005 Provincial Skills Competition
Safety is # 1**

**Each Event Area Will Have Safety Equipment
and Requirements That Competitors Must
Adhere To**

Important Must Read!!!!

**Competitors Must Meet All Safety Requirements
To Compete At The Provincial Skills Competition**

**Please Consult The Scope Document To
Determine The Safety Requirements For Your
Area**

**It Is Recommended That Competitors Check The
Scope Document To Ensure You Meet All Safety
Requirements**

**Scope Documents May Be Updated Until January
15th**

2005 Provincial Skills Competition

Scope Document

EVENT: WEB SITE DEVELOPMENT	LEVEL: SECONDARY
START TIME: 7:30 AM, APRIL 8TH, 2005	LOCATION: A.E. PEACOCK COLLEGIATE
INTERNATIONAL TRADE#: 17	DURATION: 7 HRS.

SAFETY REQUIREMENTS: Competitors are required to follow all industry safety standards during the competition.

PURPOSE OF THE CHALLENGE:

To provide an opportunity for students to demonstrate their excellence and professionalism in the design and creation of a promotional web site. To promote leadership and communication skills in the presentation of the web site to their client.

SKILLS AND KNOWLEDGE TO BE TESTED:

Note: Scope is subject to change due to equipment availability and/or at the discretion of the technical committee chairperson. This competition has changed from last years’ team event to an individual event.

Competitors will complete a written exam testing their knowledge of HTML 4.01 and CSS levels 1 and 2. Competitors will also be tested on their ability to develop a web site for display on an Internet server via a web browser to a minimum XHTML standard 1.0. Competitors will produce a web site that will display information about specific events at the Skills Canada Competition (the project information will be provided at the competition). The competitors will also be tested on their ability to present the final web site to their client in a presentation. Competitors are expected to have a professional attitude and general good disposition.

In case of a situation in which the competitors are tied in total competition points, the tie breaking procedure will be the responsibility of the judges:

- Judges will first remove the exam marks and base the evaluation on the web sites.
- If this situation still results in a tie then the presentation judges will be consulted. The competitor with the best presentation will break the tie.

EQUIPMENT, TOOLS, SUPPLIES, CLOTHING:

CLOTHING REQUIREMENTS:

Competitor Must Provide:

The dress for this event is “business casual”. No jeans or cut-off shorts.

EQUIPMENT, TOOLS, SUPPLIES, CLOTHING CONTINUED:

Equipment/software supplied by the Committee:

Equipment:

- Pentium PC running Windows XP-Pro
- Most recent version of Netscape 6.x and MS Internet Explorer
- Internet server
 - PHP 5
 - Perl
 - Server-Side Includes (SSI)
 - MySQL database.
 - phpMyAdmin

WYSIWYG Programs:

- Microsoft FrontPage XP
- Macromedia DreamWeaver MX 2004

Text Editors:

- HTML Kit
- EditPlus
- UltraEdit
- Textpad

Image Programs:

- Adobe Photoshop CS with Image Ready
- Fireworks MX 2004
- Paint Shop Pro
- Macromedia Flash MX 2004
- Windows Movie Maker
- Swish 2

Other:

- Detailed written instructions.
- Microsoft Word XP
- Additional freeware fonts installed on workstation
- Stock photos, video clips (mpeg), and documentation will be located in a file on the desktop (English/French)

Note: Absolutely no additional material or software allowed. There is no Internet access for competitors during the competition. Walk/Discman will be permitted for competitors (Not to be used during the exam), but CD-ROM drives will be off-limits.

JUDGING CRITERIA:

POINT BREAKDOWN / 1000 TOTAL

Exam:	100
Site Questionnaire:	100
Visual Design:	300
Technical Elements:	250
Content:	250

Judge : _____

Competitor : _____

Total: 1000

Exam – 30 minutes	
<ul style="list-style-type: none"> • A written exam will be administered testing you on your knowledge of HTML 4.0 and CSS level 1 and 2. The exam will be comprised of 50 multiple choice questions. 	
	Max Score: /100

Site Questionnaire	
<ul style="list-style-type: none"> Judges will be acting as your client, you will be expected to explain your site within questionnaire. Demonstrate the ability to clearly explain your site to a client with limited knowledge of HTML and technical background. Demonstrate communication skills. 	
	Max Score: /100

Visual Design	
Navigation: <ul style="list-style-type: none"> Links are easily identifiable and their use is intuitive. Users can move easily both forward and backward through the site. Path to desired information is clear. Use of menus, image maps, input types, etc. directs visitors to relative information. Site interactivity is good. Links, buttons, check boxes, text boxes are used to give the user a high level of engagement. 	/100
Layout: <ul style="list-style-type: none"> Content (text and graphics) is organized in a way to promote readability. White space and other devices are used to make the page easy to read or view. Page format is appropriate. Pages are not inordinately long. Scrolling is kept to an acceptable level. Use of tables, frames or other windowing devices does not 'clutter' the site. 	/100
Aesthetics : <ul style="list-style-type: none"> Site is aesthetically appealing. Use of background and foreground colour promotes readability. Graphic size, positioning and type enhance text and navigability. Site visual theme is consistent. There are no jarring changes in layout, font usage, colour, etc. as the visitor moves from page to page. Visual design is creative. The visual design has a high level of originality. 	/100
	Max Score: /300

Technical Elements	
Flash Presentation <ul style="list-style-type: none"> Content is presented in a interesting and logical manner. Content captivates the end user. File size is appropriate for dial-up access. 	2 4 6 8 10
Write a server-side or client-side script which validates a form.	1 2 3 4 5
Write a server-side script that reads and displays the content from an existing MySQL or flat file database.	2 4 6 8 10
Write a server-side script that writes, deletes, or modifies entries in an existing MySQL or flat file database.	2 4 6 8 10
Design a scalable site with a server side scripting language.	2 4 6 8 10
	/45 x 250 - Max Score: /250

Content (minimum 4 pages)	Poor Excellent				
	Purpose of site is clearly identified. Titles, logos, headings, etc. communicate site intents and objectives.	1	2	3	4
Site content is organized in a logical and useful manner. Site content moves from introductory or general content to specific or detailed content.	1	2	3	4	5
Site content supports the intention of the site. The information is useful.	1	2	3	4	5
Spelling, grammar, syntax, vocabulary, etc. are used properly. Languages levels and usage are appropriate for the target audience.	1	2	3	4	5
Graphic and text work together to realize the objectives of the site. Graphics are not used for their own sake.	1	2	3	4	5
Content is creative. The content is presented in an interesting and original manner.	1	2	3	4	5
Required elements of code are presented based on the project presented on the first day.	1	2	3	4	5
	Sub-Total: /35				
	Max Score=Sub- Total / 35 x 275 = /250				

Exam:	/100
.....	
Site Questionnaire:	/100
.....	
Visual Design:	/300
.....	
Technical Elements:.....	/250
Content :	/250
TOTAL :	/1000

COMMITTEE MEMBERS:

Dustin Swanson (Chairperson: swanson.dustin@mail.mjsd1.ca)

Jeff Boulton (Team Canada Expert: jboulton@mail.mjsd1.ca)

Justin Arendt (arendt.justin@thundercreeksd.ca)

Support Site: <http://news.mjsd1.ca/~skills/index.php>