

Attention Competitors

**At the 2012 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 28th, 2012

2012 Provincial Skills Competition

Scope Document – Website Development #17

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| EVENT: WEBSITE DEVELOPMENT | LEVEL: SECONDARY AND POST SECONDARY |
| START TIME: 8:00 AM, MARCH 16, 2012 | LOCATION: SIAST - WASCANA CAMPUS – REGINA, SK |
| INTERNATIONAL TRADE #: 17 | DURATION: 6 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 ability to design a dynamic website.

SKILLS AND KNOWLEDGE TO BE TESTED:

Competitors will be tested on their ability to develop a web site for display on an Internet server via a web browser to a minimum XHTML strict 1.0. Competitors will produce a web site utilizing PHP which adheres to accessibility and usability issues outlined in the judging criteria (the project information will be provided at the competition).

Competitor workstation will have a XAMPP [Apache, MySQL, PHP, phpMyAdmin] installed for the creation of the website. Judges will evaluate the final project from the competitors’ workstation.

Competitors have the option of presenting their final website in an informal and non-evaluated demonstration. Competitors should be prepared to demonstrate to the judges how their design meets the project requirements as outlined in the judging criteria. No marks will be awarded for the demonstration; however the judges may use the information given by competitors to evaluate their web sites. Competitors are expected to have a professional attitude.

EQUIPMENT, TOOLS, SUPPLIES, CLOTHING:

Competitors must provide the following:

1. “business casual” cloths
2. No jeans, cut-off shorts or t-shirts.

The following items competitors may choose to bring their own if desired:

1. Keyboard
2. Mouse
3. MP3 player and headphones [No Internet enabled devices]

ASSESSMENT:

| POINT BREAKDOWN | /1000 |
|--|-------|
| Module 1: Design [2 hours] | 300 |
| Module 2: XHTML/CSS Template and Animation [1 hours] | 200 |
| Module 3: PHP Coding and MySQL Database [3 hours] | 500 |

JUDGING CRITERIA:

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.

- ***See Judging Criteria Sheet***

COMMITTEE MEMBERS:

Jeff Boulton

Prairie South School Division #210 – Distributed Learning
Consultant & Reactive Designs
[\[http://www.reactivedesigns.net\]](http://www.reactivedesigns.net)

ADDITIONAL NOTES: PLEASE NOTE ORIENTATION WILL TAKE PLACE AT 8:00 AM, FRIDAY, MARCH 16, 2012, ½ HOUR BEFORE START TIME, AT COMPETITION SITE. COMPETITORS ALSO ARE ADVISED TO ARRIVE AT THE FACILITY 20 MINUTES EARLY IN ORDER TO SIGN IN AND GET READY TO BEGIN ORIENTATION AT 8:00 AM.