

Attention Competitors

**At the 2006 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 13th

2006 Provincial Skills Competition

Scope Document

EVENT: INDUSTRIAL MECHANIC/MILLWRIGHT	LEVEL: POST SECONDARY
START TIME: 8:00 AM. MARCH 17, 2006	LOCATION: SIAST KELSEY CAMPUS ROOM S110
INTERNATIONAL TRADE #: 15	DURATION: 8 HRS.

PURPOSE OF THE CHALLENGE:

To assess the contestant's knowledge and skills in the subject areas of: Machine alignment, layout and benchwork, lathe operation and machine components.

SKILLS AND KNOWLEDGE TO BE TESTED:

- Application of accepted trade theory and practice in each of the following subjects:
 - Machine Alignment
 - Machine Tool Operation
 - Machine Components
 - Layout and Benchwork
 - Fluid Power

THEORY EXAM: NO

EQUIPMENT, TOOLS, SUPPLIES, CLOTHING:

TOOLS AND EQUIPMENT:

Supplied by Committee:

All required tools, components, material necessary for the completion of each task.

CLOTHING

Supplied by Competitor:

CSA approved Safety glasses, work boots, appropriate clothing (eg: no loose clothing)

JUDGING CRITERIA:

Competitors will be judged in each area according to:

- Application of accepted trade practice
- Procedure of each application
- Time required to follow procedure
- Accuracy of each application and finished product
- Safe work practices and use of safety equipment supplied (gloves, faceshield, guards, etc.)
- The above criteria will be based on 100 points for each area for a total of 500 points

Note: in the case of a tie, competition will be settled with a 25 question exam, with 1 point given for each correct answer.

COMMITTEE MEMBERS:

Jim Tait, Instructor SIAST Kelsey Campus, Saskatoon