



Provincial Scope Document

Industrial Maintenance (Post Secondary) 2009

Contest Length: 7hrs
Orientation: n/a

Check in time: 8:00 am
Contest Start: 8:30 am

Purpose of the Challenge:

TO TEST THE KNOWLEDGE AND SKILL OF EACH COMPETITOR IN THE AREAS OF;

1. Metal layout, welding and fabrication.
2. Drill and tap base for motor and pump.
3. Align motor to pump.

Skills & Knowledge to be Tested:

Blue print reading.
Welding and fabrication
Layout
Machine alignment

Specific Requirements:

Competitors are expected to dress in an appropriate manner with their own safety glasses, work boots and coveralls or shop coat. (Without company or school logo)

Equipment / Tools / Materials

Provided by the competitor; Personal protective equipment only, no tools or equipment.
Provided by the committee; all required components, tools and equipment.

Judging / Distribution of Marks

POINT BREAKDOWN:

Interpret blue print weld and fabricate base 250 points.

Layout drill and tap base align motor to pump 250 points

Note; in case of a tie in this competition, the competitors will write a 25 question theory test for an additional 25 points.

Technical Committee

Gordon Balfour BC Technical Chair, National Committee

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Mike Hereward

Bob Davis

Gold medal winners at the BC Skills Competition are eligible to compete at the Canadian Skills Competition in Charlottetown Prince Edward Island.

Skills Canada BC reserves the right to update contest information. Please check the website for changes.