



Provincial Scope Document

CNC Machining (Post Secondary) 2009

Contest Length: 6 hrs
Orientation: n/a

Check in time: 8:30
Contest Start: 9:00

Purpose of the Challenge:

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

1. CNC Programming
2. CNC Operation

Skills & Knowledge to be Tested:

1. Manually programming using G codes and M codes
2. Operating CNC machines to produce precision part to meet specification on engineering drawing.

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

CNC programming	50 %
CNC machining	50%

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

Technical Committee

James Cai	BCIT	Technical Chair	james_cai@bcit.ca
Don Babineau	- Thomas Skinner		
Gary Markham	- Route Canada Inc.		

Gold medal winners at the BC Skills Competition are eligible to compete at the Canadian Skills Competition May 20-23, 2009 in Charlottetown, PEI.

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