



WorldSkills Canadian Trials
&
WorldSkills Team Canada

Competitor Selection Process



1 WorldSkills Canadian Trials

In order to be part of the WorldSkills Team Canada (WSTC), competitors must participate in the WorldSkills Canadian Trials (WSCT) in its contest and must achieve the minimum Canadian Standard.

- The WSTC Competitor will not be officially on the WSTC until the trial has taken place
- Once the competitor is selected at the Skills Canada National Competition (SCNC), he or she, with the help of its Member Organization (MO) and the National Secretariat (NSEC), will be training and preparing in order to achieve the Canadian standards. A training budget will be provided by SCC
- After the SCNC, Skills/Compétences Canada (SCC) will provide the competitor the 4 day WorldSkills Competition (WSC) project (past WSC) for the trial
- The trial will be held a minimum of 6 months prior to the WSC
- The MO for this competitor will assist the NSEC with onsite coordination during the trial
- When possible, a SCC representative will attend and manage the trial. If a SCC representative is unable to attend, SCC will cover the expenses for a MO staff to attend and manage the trial and represent the NSEC.
- The evaluations will include 3 judges. Judges will consist of the past WSC expert, and two external judges, who are not involved in the training program. Ideally these judges should come from industry and are appointed by SCC with the help of the MO of the competitor
- The WSI marking scheme for each contests will be used to judge
- In order to be part of WSTC, the competitor must achieve the minimum Canadian standard. The percentage in order to attain this standard is different for each contest; see Appendix A. If the competitor achieves it, he or she will officially be part of WSTC. If the minimum is not achieved, the competitor will not be on WSTC and SCC will not send a competitor in this contest
- SCC, with the help of the MO of the competitor, will choose the date and location for the trial. The MO will also help the NSEC find sponsorship to source the required equipment and material needed to complete the project. If there are any, the NSEC will cover the cost of any expenses to hold the trial
- Expenses to attend the trial will be covered for the competitor, past expert and two external judges using the SCC expense guideline
- Once the WSTC team is officially announced, an official WSTC meeting will be held by SCC

2 Age requirements

In order to be invited to the WSCT, competitors will be required to meet the WorldSkills International (WSI) age eligibility requirements. Competitors must not be older than 22 in the year of the WSC. Exceptions exist in Information Network Cabling, Mechatronics, Manufacturing Team Challenge and Aircraft Maintenance, where competitors must not be older than 25 in the year of the WSC.

See the WSI Competition rules on their web site, www.worldskills.org

3 WorldSkills Competition skills areas

In order for WSI to host a skill, it must reach the minimum number of Competitors. If this is not achieved, the skill will not be hosted. Every WSI Member Organization provides their participation to WSI 1 year before the WSC. Therefore, the skills of participation indicated in this document are subject to change.

4 Identifying a competitor for the WorldSkills Canadian Trials

Results from the Skills Canada National Competition (SCNC) will be the prime basis for the selection of the competitors to participate at the WSCT. The competitors invited to the trials are chosen at the SCNC that occurs two years preceding the WSC.

4.1 Competitors will be selected from the following SCNC contests to participate in the WorldSkills Canadian Trials.

4-Mechatronics, 5-Mechanical CADD, 6-CNC Turning, 10-Welding, 13-Autobody Repair, 14-Sheet Metal Work, 15-Plumbing, 16-Electronics, 17-Web Site Development, 18-Electrical Installations, 19-Automation and Control, 20-Brick Masonry, 24-Cabinetmaking, 26-Carpentry, 29-Hairstyling, 30-Aesthetics, 31-Fashion Technology, 32-Baking, 33-Automobile Service, 34-Cooking, 36-Car Painting, 37-Landscape Gardening, 38-Refrigeration and Air Conditioning, 39-IT-Network Systems Administration, 40-Graphic Design Technology, 93-Robotics

4.2 The candidates will be chosen based on these two criteria (Appendix B)

4.2.1 In contests where the judging criteria and/or the projects are different for the secondary and post-secondary levels, candidates will be selected as follows

The highest age eligible medal winner in post-secondary (PS), will be invited to participate at the WSCT. Should a candidate decline the invitation, the invitation will be extended to the next age eligible medal winner, PS candidate. If the three age eligible medal winners, PS candidates should decline, the three age eligible medal winners, secondary (S) candidates will be invited to participate in priority based on the highest and lowest medal. If none of the six medal winners accept the invitation to participate or do not meet the criteria, SCC will not be sending a competitor in that contest.

4.2.2 Candidates participating in contests where the project, judging criteria, judging process and judges are the same for both secondary and post-secondary levels, competitors will be selected as follows

The highest scoring S or PS, age eligible candidate will be invited to participate at the WSCT. Should a candidate decline the invitation, the invitation will be extended to the next highest scoring, age eligible candidate. Only the six highest scoring competitors could be invited to participate. If none of these six competitors accept or meet the criteria, SCC will not be sending a competitor in that contest.

4.2.3 Exceptions

4.2.3.1 CNC Machining

The above principles will apply to the selection of the competitor to be invited to participate at the WSCT, but will be applied separately to the CNC Turning and CNC Milling sections of the CNC Machining contest. Only the top 3 ranking competitor in the Turning section and the top 3 ranking competitor in the milling section of the national CNC machining project may be invited to the WSCT. Therefore the highest scoring overall in the competition may not necessarily be invited to participate at the WSCT. (These criteria will not impact the awarding of SCNC Medals)

4.2.3.2 Robotics

The SCNC Robotics Competition is a team of 4 where as the WSI Robotics competition is a team of 2 therefore the above principles will apply with the added element that only two of the 4 SCNC Robotics team members will be invited to participate on the WSTC. The Member Organization (MO) prior to the SCNC contest orientation will identify these two members to SCC.

Appendix A

WORLDSKILLS CANADIAN TRIALS

The following percentage must be achieved at the WorldSkills Canadian Trials in order to be a WorldSkills Team Canada competitor. Each WSC skill median was used to determine the Canadian Standard.

Contest number and name	Canadian Standards
4-Mechatronics/Mécatronique	55%
5-Mechanical Engineering Design CAD/ DAO/Dessin industriel	70%
6-CNC Turning/Tournage CNC	50%
7-CNC Milling/Fraisage CNC	70%
10-Welding/Soudage	60%
13-Autobody Repair/Tôlerie/Carrosserie	55%
14-Aircraft Maintenance / Maintenance aéronautique	70%
15-Plumbing and Heating/Plomberie et chauffage	65%
16-Electronics/Électronique	55%
17-Web Design / Web Design	55%
18-Electrical Installations/Installation électrique	65%
19-Industrial Control/Contrôle industriel	50%
20-Bricklaying/Maçonnerie	75%
23-Mobile Robotics/Robotique mobile	50%
24-Cabinetmaking Ebénisterie	70%
26-Carpentry/Charpente	65%
29-Hairdressing/Coiffure	70%
30-Beauty Therapy/Soins Esthétiques	75%
31-Fashion Technology/Mode et création	60%
32-Confectioner/Pastry Cook/Pâtissier/confiseur	75%
33-Automobile Technology/Technologie de l'automobile	50%
34-Cooking/Cuisinier	65%
36-Car Painting/Peinture automobile	45%
37-Landscape Gardening/Jardinier/paysagiste	65%
38-Refrigeration and Air Conditioning/Froid et Climatisation	65%
39-IT-Network Systems Administration/ Gestion des systèmes et réseaux informatiques	55%
40-Graphic Design Technology/Arts graphiques	60%
43-Sheet Metal Technology/Chaudronnerie	70%

Appendix B

		Sec level/ Niveau sec.	Psec level/ Niveau Psec	Different project/ Projet différent	Same projects/ Même projet	Different judging criteria/Critères d'évaluation différente	Same judging criteria/Même critère d'évaluation
	Trade name / Nom du métier						
04	Mechatronics/Mécatronique (team of 2/équipes de 2)	N	Y				
05	Mechanical CADD/Dessin industriel CDAO	Y	Y	Y	N	N	Y
06	CNC Machining/Usinage CNC	N	Y				
09	IT - Software Solutions for Business/TI - Logiciels pour entreprises	Y	Y	Y	N	Y	N
10	Welding/Soudage	Y	Y	Y	N	Y	N
13	Autobody Repair/Carrosserie	Y	Y	N	Y	Y	N
14	Sheet Metal Work/Tôlerie	N	Y				
15	Plumbing/Plomberie	N	Y				
16	Electronics/Électronique	Y	Y	Y	N	Y	N
17	Web Site Development/Conception de sites Web	Y	Y	N	Y	N	Y
18	Electrical Installations/Installations électriques	Y	Y	Y	N	Y	N
19	Automation and Control/Contrôle et automatisation	N	Y				
20	Brick Masonry/Briquetage-maçonnerie	N	Y				
24	Cabinetmaking/Ébénisterie	Y	Y	Y	N	Y	N
26	Carpentry/Charpenterie	Y	Y	Y	N	Y	N
29	Hairstyling/Coiffure	Y	Y	N	Y	N	Y
30	Aesthetics/Esthétique	N	Y				
31	Fashion Technology/Mode et création	Y	N				
32	Baking/Pâtisserie	Y	Y	Y	N	Y	N
33	Automotive Service/Mécanique automobile	Y	Y	Y	N	Y	N
34	Cooking/Cuisine	Y	Y	Y	N	Y	N
36	Car Painting/Peinture automobile	Y	Y	Y	N	Y	N
37	Landscape Gardening/Aménagement paysager (team of 2/équipes de 2)	N	Y				
38	Refrigeration and Air Conditioning/Réfrigération et climatisation	N	Y				
39	IT - Network Systems Administration/TI - Gestion de réseaux	Y	Y	Y	N	Y	N
40	Graphic Design/Infographie	Y	Y	N	Y	Y	N
91	Aircraft Maintenance/Entretien d'aéronefs	N	Y				
93	Robotics/Robotique (team/équipes de 4)	Y	N				