



# **Skills Canada BC**

## **Provincial Competitions Report**

### **2019**

## Executive Summary

The Skills Canada BC Provincial competition continues to grow and evolve each year.

In 2019 Skills Canada BC hosted 658 competitors in more than 60 competition areas.

The Trade and Technology Conference for Women in 2019 flourished with a host of mentors and industry experts who spent the day with participants comprised of young women from the Grade 6 to 10 education system.

Skills Canada BC's Provincial competitions are responsive to emerging labour market trends and demands.

In keeping with the mandates of its Provincial partners, in 2019 Skills Canada BC's Provincial competition engaged a more diverse group of competitors, from a wider demographic of student competitors than in any time in its history.

This outreach is especially important as Skills Canada BC recognizes the importance of creating more opportunities, for more young people if we are to help meet labour demands in the coming years.

Skills Canada BC gratefully acknowledges the important role its partners and sponsors make each year to the overall success of its Provincial competitions.

## 2019 PARTICIPATION BY SECTORS

	Junior	Secondary	Post-Sec	Total
<b>Automotive Training Sector</b>				
Automotive Collision Repair	0	9	8	17
Automotive Service	0	13	5	18
Car Painting	0	6	0	6
Heavy Equipment Service	0	0	10	10
Jr.Skills - Gravity Vehicle	43	0	0	43
Jr.Skills - Potential Energy Vehicle	12	0	0	12
Motorcycle and Power Equipment	0	0	3	3
<b>Sector Total</b>	<b>55</b>	<b>28</b>	<b>26</b>	<b>109</b>
<b>Transportation Sector</b>				
Aerospace Technology	0	0	6	6
Mobile Crane	0	0	5	5
Jr.Skills - Spaghetti Bridge	47	0	0	47
<b>Sector Total</b>	<b>47</b>	<b>0</b>	<b>11</b>	<b>58</b>
<b>Construction Industry Sector</b>				
Automation & Control	0	0	4	4
CAD Architectural	0	10	0	10
Cabinet Making	0	10	6	16
Carpentry	0	10	8	18
Electrical Wiring	0	5	5	10
Masonry	0	2	1	3
Plumbing	0	0	8	8
Refrigeration	0	0	6	6
Sheet Metal	0	0	5	5
Sprinkler System	0	0	6	6
Wall & Ceiling	0	0	4	4
<b>Sector Total</b>	<b>0</b>	<b>37</b>	<b>53</b>	<b>90</b>
<b>Service Industry Sector</b>				
Aesthetics	0	0	8	8
Baking	0	10	6	16
Culinary Arts	0	12	9	21
Fashion Design	0	7	0	7
Hairstyling	0	8	11	19
<b>Sector Total</b>	<b>0</b>	<b>37</b>	<b>34</b>	<b>71</b>

	Junior	Secondary	Post-Sec	Total
<b>Horticulture Industry Sector</b>				
Landscape Gardening	0	0	6	6
<b>Sector Total</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>
<b>Resource Training Sector</b>				
CNC Machining	0	0	4	4
Precision Machining	0	0	4	4
Industrial Mechanics	0	0	4	4
CAD Mechanical	0	7	0	7
Steamfitting	0	0	6	6
Welding	0	12	10	22
<b>Sector Total</b>	<b>0</b>	<b>19</b>	<b>28</b>	<b>47</b>
<b>Information Technology</b>				
2D Computer Animation	0	10	0	10
3D Computer Animation	0	6	0	6
Photography	0	12	0	12
Graphic Design	0	10	5	15
IT Network Systems	0	6	4	10
TV & Video Production	0	20	0	20
Website Design	0	6	0	6
<b>Sector Total</b>	<b>0</b>	<b>70</b>	<b>9</b>	<b>79</b>
<b>Applied Sciences</b>				
Electronics	0	5	0	5
Robotics	0	53	0	53
Jr.Skills - Robotics	26	0	0	26
Jr.Skills - Sumo Robots	17	0	0	17
Jr.Skills - Gear Bots Comp.	54	0	0	54
Jr.Skills Wind Turbine	20	0	0	20
<b>Sector Total</b>	<b>117</b>	<b>58</b>	<b>0</b>	<b>175</b>
<b>Employment Sector</b>				
Workplace Safety	0	7	0	7
Job Search	0	5	0	5
Public Speaking	0	11	0	11
<b>Sector Total</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>23</b>
<b>Grand Totals</b>	<b>219</b>	<b>272</b>	<b>167</b>	<b>658</b>

## 2019 PARTICIPATION BY CONTEST AREAS

Contest Area	Junior	Secondary	Post-Sec	Totals
2D Animation		10		10
3D Animation		6		6
Aerospace Technology			6	6
Aesthetics			8	8
Architectural CAD		10		10
Automation and Control			4	4
Automotive Service		13	5	18
Automotive Collision Repair		9	8	17
Baking		10	6	16
Cabinet Making		10	6	16
Car Painting		6		6
Carpentry		10	8	18
CNC Machining			4	4
Culinary Arts		12	9	21
Electrical Wiring		5	5	10
Electronics		5		5
Fashion Technology		7		7
Graphic Design		10	5	15
Hairstylist		8	11	19
Heavy Equipment Service			10	10
Industrial Mechanic-Millwright			4	4
IT Network Systems Administration		6	4	10
Job Search		5		5
Jr. Skills – Gearbots	54			54
Jr. Skills - Gravity Vehicle Race	43			43
Jr. Skills - Potential Energy Vehicle	12			12
Jr. Skills – Robotics	26			26
Jr. Skills - Spaghetti Bridge	47			47
Jr. Skills - Sumo Robot	17			17
Jr. Skills - Wind Turbine	20			20
Landscaping			6	6
Masonry		2	1	3
Mechanical CAD		7		7
Mobile Crane			5	5
Motorcycle and Power Equipment			3	3
Photography		12		12
Plumbing			8	8

<b>Contest Area</b>	<b>Junior</b>	<b>Secondary</b>	<b>Post Sec</b>	<b>Totals</b>
Precision Machining			4	<b>4</b>
Public Speaking		11		<b>11</b>
Refrigeration			6	<b>6</b>
Robotics		53		<b>53</b>
Sheet Metal			5	<b>5</b>
Sprinkler Fitting			6	<b>6</b>
Steamfitting			6	<b>6</b>
TV Video Production		20		<b>20</b>
Wall and Ceiling			4	<b>4</b>
Website Development		6		<b>6</b>
Welding		12	10	<b>22</b>
Workplace Safety		7		<b>7</b>
<b>Grand Totals</b>	<b>219</b>	<b>272</b>	<b>167</b>	<b>658</b>