



May 6, 2018

**Memo: Sault College/Professional Engineers Ontario Bridge Building Competition 2018:  
Event Results**

Attached to this Memo are the full Results of the 2018 Sault College/Professional Engineers Ontario Bridge Building Competition.

The Top 10 in each category will receive an Award in recognition of their success and hard work. We will coordinate with the Schools in the next few weeks to deliver the Awards to the winning Students.

Furthermore, this year our Competition featured some additional Awards recognizing outstanding Engineering Design, Construction, and Architecture. The winners of these awards are indicated below.

Grade 4/5 Category		
Engineering Award	Niyati Patel	Pinewood
Construction Award	River Mitchell	Greenwood
Architecture Award	Ella Burns	Holy Cross
Grade 6/7/8 Category		
Engineering Award	Meghan Parrella	St. Mary's French Immersion
Construction Award	Sarah O'Grady	Esten Park
Architecture Award	Kurtis Bondar	Riverview
Grade 9/10/11/12 Category		
Engineering Award	Amelia Spacek	Notre Dame du Sault
Construction Award	Tiana Bressan	St. Mary's
Architecture Award	Spencer Keene	Korah

The Competition this year had a total of 244 bridges entered, almost 100 more entries than the 2017 Competition. We would like to extend a thank you to all Schools who participated this year!

We look forward to seeing everyone back in 2019!

Yours truly,

Marc Pilon, P.Eng.

Vice Chair – Professional Engineers Ontario - Algoma Chapter


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**Professional Engineers**  
Ontario

Algoma Chapter

 = Prize Awarded

 = Winner of Additional Award


 = Score Moved to Next Category

**PEO BRIDGE BUILDING COMPETITION - DATA ENTRY - GRADE 4-5**

Bridge #	Student Names	Grade	School	Weight (g)	Load (kg)	Score	Rank
68	Kavi Giroux & Ila Giroux	5	FH Clergue	49.1	49.0	99.796	1
49	Cameron Ingram & Logan McAulay	4	Echo Bay	53.8	52.6	97.770	2
3	Michael, Joey, Jeff	5	Our Lady of Lourdes	38.0	34.5	90.789	3
6	Milana, Khira	5	Our Lady of Lourdes	36.5	42.8	87.945	4
61	Sierra Marzetti & Miikka Lane	4,5	Grandview	36.6	31.8	86.885	5
15	River Mitchell	5	Greenwood	37.7	31.3	83.024	6
69	Hersean Brian Bahay	4,5	Grandview	33.8	27.3	80.769	7
33	Xander Agawa	5	St. Basil	47.7	38.5	80.713	8
22	Alaina & Shane Olar	5	Tarentaurus	40.4	32.6	80.693	9
23	Aaron Harris	4	Our Lady of Lourdes	38.4	24.0	62.500	10
36	Niyati Patel	5	Pinewood	42.5	26.2	61.647	11
14	Persan Umrigar	4	Holy Cross	41.9	23.3	55.609	12
24	Katie Haldenby	5	Grandview	40.8	21.6	52.941	13
48	Damion Foss & Cole Young	5	Echo Bay	37.0	23.8	48.243	14
2	Ella Burns	4	Holy Cross	30.1	14.4	47.841	15
39	Olivia Hiscock	5	Grandview	37.1	16.1	43.396	16
4	Nathan & Lucas	5	Our Lady of Lourdes	43.8	18.2	41.553	17
26	Hailey Ducharme	5	Grandview	41.9	17.2	41.050	18
8	Hanna & Maia	5	Our Lady of Lourdes	34.7	14.2	40.922	19
1	Logan Caccamo	5	St. Mary's	40.8	16.2	39.706	20
74	Abigail Boissoneau & Bailey Vincent	4,5	Grandview	42.3	16.7	39.480	21
54	Jason Ibbitson & Ethan Graham	5	Echo Bay	34.9	13.4	38.395	22
9	Anika & Michaela	5	Our Lady of Lourdes	46.8	17.0	36.325	23
73	Thomas Tanninen & Owen Sanderson	4,5	Grandview	29.3	10.3	35.154	24
59	Austin Lee Ralph & Skyler Lawrence	4	Echo Bay	46.5	15.7	33.763	25
35	Madelyn McNally	5	Grandview	31.4	10.4	33.121	26
51	Zachary Pine & Drew Massolin	4	Echo Bay	28.5	9.4	32.982	27
44	Gabriella Clayton	5	Grandview	62.8	19.8	31.529	28

72	Aslyn Cognigni & Olivia Burtch	4,5	Grandview	41.3	12.8	30.993	29
28	Rowan Wyslocky	5	Grandview	32.6	9.6	29.448	30
50	Cayden Ferguson & Teagan Beaulieu	5	Echo Bay	32.7	9.0	27.523	31
52	Tessa Armstrong & Rose Jackson	4	Echo Bay	40.1	11.0	27.431	32
55	Kaidyn Tougas & Owen Shellborne	4	Echo Bay	37.0	10.1	27.297	33
53	Cheyenne Rollie & Kayla Conway	4	Echo Bay	49.5	13.4	27.071	34
5	Madden, Isabel, Keaira, Avery, Abegayle	5	Isabel Fletcher	36.5	9.7	26.575	35
12	Riley Dixon	4	Isabel Fletcher	51.9	12.5	24.085	36
71	Noah Mercier & Keegan Dane	4,5	Grandview	30.0	7.0	23.333	37
56	Caitlyn Holmberg & Cherish Miller	4	Echo Bay	41.8	9.7	23.206	38
19	Zoey Hatten	5	Eastview	37.5	8.7	23.200	39
34	Beau Boudreau	5	Grandview	34.0	7.7	22.647	40
7	Karl Bozowski	5	Our Lady of Lourdes	47.7	10.5	22.013	41
64	Greer Hammerberg & Valerie McNally	4,5	Grandview	31.6	6.9	21.835	42
27	Neah Hulkkonen	5	Grandview	39.5	8.4	21.266	43
67	Allison Elkas & Brianna Ross	4,5	Grandview	46.9	9.7	20.682	44
18	Lily Miskiw	5	Grandview	39.5	8.0	20.253	45
10	Ivan Chikoski	5	Our Lady of Lourdes	33.1	6.7	20.242	46
30	Stephanie Iacelle	5	Grandview	37.9	6.6	17.414	47
38	Mikayla Ahola-Harrison	5	Grandview	22.0	3.8	17.273	48
46	Miila Gardon & Sofie Taylor	5	Echo Bay	41.9	7.2	17.184	49
20	Adam Wilson	5	Grandview	40.5	6.9	17.037	50
37	Nathan Higham	5	Grandview	18.6	3.1	16.667	51
57	Austin & Bobby	4	Echo Bay	32.5	5.3	16.308	52
70	Cassandra Bean & Lila Jarrett	4,5	Grandview	45.2	7.0	15.487	53
45	Kieran Hay	5	Isabel Fletcher	36.9	5.6	15.176	54
21	Anthony	5	Grandview	19.9	3.0	15.075	55
43	Gabrielle Maitland	5	Grandview	36.3	5.4	14.876	56
31	Ryan O'Reilly	5	Grandview	34.1	4.9	14.370	57
58	Emmett Robinson & Jacob Kivding	5	Echo Bay	32.1	4.5	14.019	58
66	Aiden Wonch & Christopher Cormier	4,5	Grandview	30.8	4.1	13.312	59
47	Emma Whitely & Savannah Stocco	5	Echo Bay	31.0	4.1	13.226	60
25	Emma Houghton	5	Grandview	30.1	3.6	11.960	61
17	Ethan McCorkell	5	Grandview	34.7	4.1	11.816	62
29	Chase Hunter	5	Grandview	23.7	2.8	11.814	63
11	Ava & Emily	5	Isabel Fletcher	43.4	5.1	11.751	64
62	Rowan Hare & Grace Gauthier	4,5	Grandview	37.1	4.1	11.051	65
65	Taylor Wilson & Xander Melis	4,5	Grandview	29.7	2.9	9.764	66
16	Owen Blown	5	Grandview	35.2	3.4	9.659	67
32	Nickolas Louttit	5	Grandview	37.4	3.4	9.091	68

63	Ava De Fegter & Erika Korpela	4,5	Grandview	28.3	2.5	8.834	69
13	Kiera & Jayden	4	Isabel Fletcher	40.4	2.9	7.178	70
40	Ava Kay Phillips	6	Grandview	20.1	0.0	0.000	
41	Molly Watson	6	Grandview	35.2	0.0	0.000	
42	Tyler MacKnight	6	Grandview	44.5	0.0	0.000	
60	Orrin, Stone, and Kristiana	4	Echo Bay	34.0	0.0	0.000	DQ

 = Prize Awarded

 = Winner of Additional Award

## PEO BRIDGE BUILDING COMPETITION - DATA ENTRY - GRADES 6-7-8

Bridge #	Student Names	Grade	School	Weight	Load (kg)	Score	Rank
6	Sarah Kresin	8	Queen E	39.4	94	238.579	1
117	Liam Spacek	6	Notre Dame	61.9	133.4	215.509	2
102	Erik	6	Grandview	52.4	108	206.107	3
68	Elisa Tallon & Samantha Thomas	7	CAS	42.3	57	134.752	4
14	Kylan Rowswell	7	Grandview	36.1	42.1	116.620	5
27	Jenna Beach	7	Grandview	52.5	60.2	114.667	6
112	Natalie Haldenby	6	Grandview	41.9	46.8	111.695	7
34	Brooklyn Thomlinson	7	Grandview	40.8	41.1	100.735	8
59	Isaac Kirby	7	CAS	34.5	31.2	90.435	9
99	Tyson Moore & Jacob Chatebois	8	Queen E	42.8	38.4	89.720	10
3	Emma Winters	7	St Paul	30.7	36	87.948	11
63	Kameron Loughran & Alexis Lesnick	7	CAS	45.9	40.1	87.364	12
155	Tyler MacKnight	6	Grandview	44.5	38.4	86.292	13
67	Maddie Pollock & Mandy Laderoute	7	CAS	33.8	28.7	84.911	14
70	Noah Boudan & Blaine	7	CAS	52.8	43.5	82.386	15
12	Tristan	7	Grandview	65.8	51.6	78.419	16
37	Danica Niro	7	Grandview	41.2	32.2	78.155	17
39	Madelyn Bean	7	Grandview	31.4	24.1	76.752	18
26	Christian	7	Grandview	37.9	28.3	74.670	19
40	Destiny, Cadence, Sarah	7	White Pines	37.5	27.2	72.533	20
79	April Bryant	7	Queen E	45	32.2	71.556	21
65	Max Lawrence & Karter Kovisto	7	CAS	56.9	40.4	71.002	22
152	Seth Ralph & Luukag Greco	6	Echo Bay	43.1	29.8	69.142	23
38	Owen Case	7	Grandview	48.4	32.1	66.322	24
55	Jack McIntee	8	CAS	27.2	23.4	64.522	25
62	Kaydance Simon-Head & Joey Bos	7	CAS	33.2	21.3	64.157	26
76	Tahay Gay & Ayham Konbes	8	Queen E	37.5	23.4	62.400	27
43	Nathan, Matt, Thomas, Jacob	7	White Pines	30.2	18.3	60.596	28
7	Meghan Parrella	7	St. Mary's	42	25.4	60.476	29

128	Maddie Cowen	6	Grandview	42.1	25.3	60.095	30
64	Deana	7	CAS	39.4	23.3	59.137	31
81	Lucy LaFrance	7	Queen E	39.9	23.4	58.647	32
106	Aiden Chojnowski	6	Grandview	26.6	15.4	57.895	33
77	Trysten Kastava	7	Queen E	38.1	21.8	57.218	34
153	Holden Kelly & Caleb Bain	6	Echo Bay	37.8	21.5	56.878	35
86	Ray Rumiell	7	Queen E	36.5	20.7	56.712	36
53	Lilly, Zoe, Shealan	8	White Pines	30.1	16.6	55.150	37
144	Keiran Chisholm-Bower	8	Esten Park	31.5	17.2	54.603	38
56	Ella Karhi & Sarah Alberta	7	CAS	30.8	16.8	54.545	39
29	Paige Simonen	7	Grandview	46.5	23.6	50.753	40
120	Cameron	6	Grandview	49.9	25.2	50.501	41
85	Jackson	7	Queen E	29	14.5	50.000	42
22	Amelia Mallette	7	Grandview	34.5	16.6	48.116	43
66	Wilson Fremlin	7	CAS	94.7	90.5	47.782	44
2	Logan Burns	7	Holy Cross	15.6	7.3	46.795	45
129	Noah Aboflan	7	Esten Park	41.8	19.3	46.172	47
54	Kennedy Ohillman	7	CAS	49.9	23	46.092	48
71	Trey MacInnes & Ally Quenneville	7	CAS	50.6	22.9	45.257	49
124	Ava Rushon	6	Grandview	46.1	20.6	44.685	50
143	Kyle Beaulieu	7	Esten Park	38.5	17.2	44.675	51
97	Hailey, Keegan, and Carter	7	Korah	42.2	18.7	44.313	52
15	James Houghton	7	Grandview	27.8	12.3	44.245	53
150	Max & David	6	Echo Bay	41	18.1	44.146	54
69	Connor Oulmette	7	CAS	58.7	25.7	43.782	55
113	Avery Stephens	6	Grandview	23.7	10.3	43.460	56
75	Unknown - No Form	7	CAS	44.7	19.2	42.953	57
110	Rayna Bertelsen	6	Grandview	49	21	42.857	58
61	Jeffrey Stevens & Matthew McClland	7	CAS	55.8	23.9	42.832	59
4	Rachel Casagrande & Rachelle Laliberte	8	Korah	47.5	20.1	42.316	60
146	Megan & Peter	6	Echo Bay	27.8	11.6	41.727	61
126	Macartney Rendell	6	Grandview	31	12.5	40.323	62
31	Ryan MacKnight	7	Grandview	29.8	12	40.268	63
145	Katie Kiann	7	Esten Park	50	20.1	40.200	64
21	Jeffrey Barnes	7	Grandview	24	9.6	40.000	65
16	Ethan Scott	7	Grandview	33	12.8	38.788	66
90	Amit Madalergi	7	Ben R	33.9	13.1	38.643	67
78	Emma Bates	8	Queen E	66	25.3	38.333	68
111	Logan Boulet	6	Grandview	38.4	14.7	38.281	69
13	Leah Gibson	7	Grandview	37.6	14.1	37.500	70

103	Beckham Rasaiah	7	Queen E	43.1	15.8	36.659	71
11	Ethan, Ty, Parker, Daniel	6	Isabel Fletcher	46.4	16.9	36.422	72
125	Kaylee Bugyra	6	Grandview	34.3	12.4	36.152	73
32	Ema-Leigh Gibb-Sarlo	7	Grandview	43.6	15.7	36.009	74
109	Ava Brown	6	Grandview	35	12	34.286	75
82	Kiera Bryant	8	Queen E	58	19.8	34.138	76
131	Grace Mair	8	Esten Park	39	13.3	34.103	77
83	Harmony McRae	7	Queen E	35.1	11.9	33.903	78
18	Ethan Niro	7	Grandview	25.1	8.5	33.865	79
107	Cheyenne	6	Grandview	24.4	8.1	33.197	80
41	Benit, Logan, Draidyn, Daniel	8	White Pines	29.6	9.8	33.108	81
84	Ava Zwirner	7	Queen E	36.9	12.2	33.062	82
135	Emma Booth & Morgan Harrison	7	Esten Park	43.6	14.3	32.798	83
35	Chole	7	Grandview	37.5	12.2	32.533	84
50	Jayden Filby	7	White Pines	29	9.3	32.069	85
28	Gavin Lamming	7	Grandview	28.6	8.7	30.420	86
1	Kurtis Bondar	6	Riverview	41.2	12.3	29.854	87
52	Landon Gingras & Jordan Niganabe	8	White Pines	28.7	7.9	27.526	88
30	Brady Deshene	7	Grandview	43.1	11.8	27.378	89
33	Corinne Turgeon	7	Grandview	27.2	7.2	26.471	90
57	Lorenzo Bressan	8	St. Basils	65.1	17	26.114	91
98	Samantha Cormier & Chris Gasparelli	7	Korah	36	9.4	26.111	92
114	Brooklyn Marzetti	6	Grandview	43.8	11.4	26.027	93
140	Anna Noseworthy-Turgeon	7	Esten Park	41.9	10.9	26.014	94
20	Clark Parker	7	Grandview	31.3	8.1	25.879	95
49	Charlee Riley & Chance Daigle	8	White Pines	28	7.1	25.357	96
93	Paige Cox & Kaitlyn Crema	7	Ben R	58.1	14.7	25.301	97
154	Peyton Roberts & Cheyenne Lelivere	6	Echo Bay	41.5	10.5	25.301	97
148	Logan Lambertsen	6	Echo Bay	42.3	10.7	25.296	99
138	Paige Lawson	8	Esten Park	39.6	9.8	24.747	100
48	Matt, Gabe, Sam	8	White Pines	45.1	11.1	24.612	101
130	Kylie Patry	8	Esten Park	44	10.8	24.545	102
115	Brielle Brazeau	6	Grandview	43.7	10.7	24.485	103
149	Cole & Dom	6	Echo Bay	32	7.8	24.375	104
87	Tess McLeod & Jayda Mallia	7	Ben R	48	11.5	23.958	105
42	Allie, Jaiden, Emily	8	White Pines	33.9	8	23.599	106
118	Amelia & Marcus DiCerbo	7	St. Mary's	31.4	7.4	23.567	107
105	Benjamin Miskew	6	Grandview	48.6	10.8	22.222	108
96	Hannah Heimonen	8	Ben R	36.1	7.9	21.884	109
122	Ella Wonch	6	Grandview	43.5	9.4	21.609	110

58	Amber Bouliane & Katrina Martin	7	CAS	45.1	9.7	21.508	111
116	Alexander	6	Grandview	27.7	5.9	21.300	112
10	Trinity, Zoe, Kendra, Kyleigh	6	Isabel Fletcher	35.3	7.5	21.246	113
73	Bohdan Gunner & Teagan Britten	7	White River	67.3	18.4	20.505	114
132	Sarah O'Grady	7	Esten Park	42.8	8.7	20.327	115
46	Bryce, Liam, Noah, Aydin	7	White Pines	39.7	8	20.151	116
80	Theo Strickier & Brek Depiero	7	Queen E	38.4	7.7	20.052	117
151	Ashton Young & Ella Martineau	6	Echo Bay	42.7	8.5	19.906	118
92	Alex Ricketts & Thomas MacMichael	7	Ben R	39.7	7.9	19.899	119
121	Caden	6	Grandview	26.7	5.3	19.850	120
139	Mispwon Matthews	7	Esten Park	38.7	7.6	19.638	121
147	Teagan Lapish	6	Echo Bay	48.3	9.4	19.462	122
72	Ryder Clark & Daniel Hart	7	CAS	31.5	6.1	19.365	123
25	Hannah Vanderberg	7	Grandview	22.4	4.3	19.196	124
95	Jakob Shuttleworth & Lauren Allard	8	Ben R	39.3	7.5	19.084	125
136	Jasemine Bouchard	7	Esten Park	28.9	5.5	19.031	126
36	Thomas Greco	7	Grandview	24.7	4.7	19.028	127
17	Maddison Boissoneau	7	Grandview	42.8	7.8	18.224	128
74	Tamika, Biidaban, Jimmy	7	White River	44.9	10.8	18.040	129
51	Arianne Cameron	8	White Pines	36	6.4	17.778	130
157	Molly Watson	6	Grandview	35.2	6.2	17.614	131
134	Tori Jarmovitch & Avery Stirling	7	Esten Park	38.2	6.7	17.539	132
101	William Banton & Tyler Pawelek	7	St. Marys	35.8	6.1	17.039	133
88	Taya, Payton, Mikayla	7	Ben R	40	6.6	16.500	134
137	Brooke Johnson & Anny Tuckey	7	Esten Park	49.1	8.1	16.497	135
89	Harris Ali	8	Ben R	36.5	6	16.438	136
100	Noah, Ewan, Matti	7	FHC	25.7	3.9	15.175	137
133	Ashton Major	8	Esten Park	49.6	7.5	15.121	138
119	Kaitlyn Elkas	6	Grandview	38.5	5.6	14.545	139
141	Hanna Seidel & Hannah Doussept	7	Esten Park	34.4	5	14.535	140
23	Cohen Fremlin	7	Grandview	30.7	4.4	14.332	141
45	Hannah & Rachel	7	White Pines	31.6	4.5	14.241	142
91	Samara Saunders & Ethan Jourdin	7	Ben R	31.8	4.3	13.522	143
123	Dylan	6	Grandview	25.9	3.5	13.514	144
24	Tristen Tranberg	7	Grandview	36.6	4.9	13.388	145
5	Lilly, Dakota, Avenda	6	Isabel Fletcher	38.6	5.1	13.212	146
108	Julia Caswell	6	Grandview	23.6	3.1	13.136	147
104	Chelsey	6	Grandview	31.1	4	12.862	148
127	Zoe	6	Grandview	36.3	4.4	12.121	149
94	Tyrin Dubois & Brianna Armstrong	7	Ben R	26	3.1	11.923	150





8	Avery, Isabel, Samarah	6	Isabel Fletcher	38.7	4.2	10.853	151
19	Carter Parr	7	Grandview	43.4	4.6	10.599	152
44	Jordan & Olivia	7	White Pines	22	2.2	10.000	153
156	Ava Kay Phillips	6	Grandview	20.1	2.0	9.950	154
142	Hayden Goulah & Jaden Martin	7	Esten Park	38.5	3.1	8.052	155
47	Cora, Avery, Chayna, Katelyn	8	White Pines	28.4	2.2	7.746	156
9	Reyna, Katelynn, Gabriel, Nicholas	6	Isabel Fletcher	43.1	3.3	7.657	157
60	Bailey Tregonnina	7	CAS	28	13.1	46.786	DQ



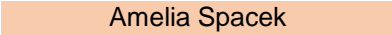









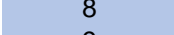
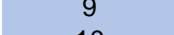
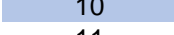
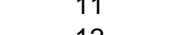
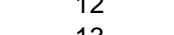
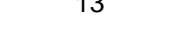
**Professional Engineers  
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Algoma Chapter

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## PEO BRIDGE BUILDING COMPETITION - DATA ENTRY - GRADES 9-10-11-12

Bridge #	Student Names	Grade	School	Weight	Load (kg)	Score	Rank
3	 Amelia Spacek	9	Notre Dame du Sault	56.7	131	231.041	 1
1	 Tiana Bressan	12	St. Mary's	40.7	74.4	182.801	 2
2	Jakeb Parr	9	White Pines	40.4	47.3	117.079	 3
3	Tyler Deans	11	Korah	47.8	33.8	70.711	 4
4	 Spencer Keene	11	Korah	27.3	17.5	64.103	 5
5	Dylan Storms	10	Korah	33.7	18.2	54.006	 6
6	Tim Nelson	10	Korah	27.2	11.3	41.544	 7
7	Michael Kilpatrick	11	Korah	39.1	12.9	32.992	 8
8	Tyler Wright	11	Korah	38	12.4	32.632	 9
9	Justin Milner	11	Korah	28.9	8.7	30.104	 10
10	Marc Aceti	11	Korah	33.1	10.1	22.885	 11
11	Xander Perron	11	Korah	44.3	9.4	21.219	 12
12	Angus Spadoni	10	Korah	38.9	7.6	19.537	 13