

2020 Seismic Design Competition Final Scores

March 2th - 6th, 2020 - San Diego, Ca.

School	Ineligibilities (IE)	Communication Score (1.5 x Pres. + Post. + Prop.)		Architecture Score	
		Rank	Score [%]	Rank	Score [%]
Ain Shams University	none	1	97.4%	1	100.0%
Brigham Young University	none	2	95.8%	2	97.0%
California State Polytechnic University, Pomona	none	3	92.6%	2	97.0%
Cal Polytechnic State University, San Luis Obispo	none	4	88.8%	2	97.0%
California State University, Chico	Rule: 4	5	88.1%	5	94.0%
California State University, Fullerton	none	6	87.7%	5	94.0%
California State University, Los Angeles	none	7	87.0%	IE	91.0%
California State University, Sacramento	none	8	86.8%	7	91.0%
Cornell University	Rule: 4	9	86.4%	7	91.0%
Helwan University	none	10	86.1%	7	91.0%
Lehigh University	none	11	85.2%	11	84.0%
McMaster University	none	12	85.2%	11	84.0%
New York University	Rule: 4	13	85.1%	11	84.0%
North Carolina State University	none	14	85.0%	14	81.0%
Oregon State University	none	15	84.3%	14	81.0%
Ozyegin University	Rule: 4	16	83.2%	16	78.0%
Pontificia Universidad Católica Madre y Maestra	none	17	83.0%	16	78.0%
Portland State University	Rule: 4	18	83.0%	16	78.0%
Purdue University	none	19	82.3%	16	78.0%
Stanford University	none	20	82.0%	20	75.0%
Technical University of Civil Engineering Bucharest	none	21	81.9%	20	75.0%
Technical University of Cluj-Napoca	none	22	79.8%	20	75.0%
Universidad de las Fuerzas Armadas	none	23	79.0%	20	75.0%
Universidad Iberoamericana	Rule: 4	24	78.2%	20	75.0%
Universidad Politecnica Salesiana	none	25	78.1%	25	72.0%
University at Buffalo	none	26	75.6%	25	72.0%
University of British Columbia	none	27	75.2%	25	72.0%
University of California, Berkeley	none	28	75.1%	25	72.0%
University of California, Los Angeles	none	29	74.4%	29	69.0%
University of California, San Diego	none	30	69.1%	29	69.0%
University of Colorado, Boulder	none	31	68.7%	29	69.0%
University of Connecticut	Rule: 4	32	67.8%	29	69.0%
University of Illinois	Rule: 4	33	67.7%	29	69.0%
University of Massachusetts Amherst	none	34	66.9%	34	66.0%
University of Memphis	none	35	66.5%	34	66.0%
University of Michigan	none	36	63.9%	36	63.0%
University of Nebraska - Lincoln	none	37	57.9%	37	59.0%
University of Nevada, Reno	none	38	43.4%	38	56.0%
University of Notre Dame	none	IE		39	47.0%
University of Puerto Rico at Mayagüez	none	IE		IE	0.0%
University of Southern California	none	IE		IE	0.0%
University of Texas at Austin	none	IE		IE	0.0%
University of Toronto	none	IE		IE	0.0%
University of Victoria	none	IE		IE	0.0%
University Teknologi Malaysia	none	IE		IE	0.0%
Virginia Tech	none	IE		IE	0.0%

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Analysis Predicted Score (APS)			Final Annual Seismic Cost (FASC)			Final Annual Building Income (FABI)		
Rank	School	Tot. Error [%]	Rank	School	Score [\$]	Rank	School	Score [\$]
1	Technical University of Cluj-Napoca	7%	1	California State Polytechnic University, Pomona	\$69,638	1	Technical University of Cluj-Napoca	\$640,388
2	California State University, Fullerton	14%	2	Oregon State University	\$72,992	2	Cal Polytechnic State University, San Luis Obispo	\$518,074
3	University of Toronto	32%	3	University of California, San Diego	\$76,400	3	University of British Columbia	\$475,184
4	Technical University of Civil Engineering Bucharest	34%	4	University of Toronto	\$78,414	4	University of California, Los Angeles	\$455,084
5	Oregon State University	42.3%	5	Technical University of Cluj-Napoca	\$78,878	5	University of California, Berkeley	\$392,190
6	University of California, San Diego	50%	6	University of California, Los Angeles	\$80,920	6	University of Toronto	\$372,744
7	University of Puerto Rico at Mayagüez	52%	7	Helwan University	\$81,547	7	University of Southern California	\$343,359
8	University of Nevada, Reno	52.6%	8	Technical University of Civil Engineering Bucharest	\$82,968	8	California State Polytechnic University, Pomona	\$342,555
9	University of Massachusetts Amherst	63%	9	Cal Polytechnic State University, San Luis Obispo	\$85,981	9	Technical University of Civil Engineering Bucharest	\$337,777
10	University of Memphis	67.3%	10	University of California, Berkeley	\$86,343	10	University of California, San Diego	\$333,291
11	North Carolina State University	69%	11	University of British Columbia	\$86,937	11	University of Nebraska - Lincoln	\$320,109
12	University of British Columbia	72%	12	University of Nebraska - Lincoln	\$87,499	12	Virginia Tech	\$302,471
13	Helwan University	74%	13	University of Southern California	\$90,477	13	University at Buffalo	\$300,488
14	Cal Polytechnic State University, San Luis Obispo	75.2%	14	University of Victoria	\$93,709	14	Stanford University	\$276,524
15	California State University, Los Angeles	80%	15	Purdue University	\$94,746	15	Pontificia Universidad Católica Madre y Maestra	\$252,521
16	University Teknologi Malaysia	89%	16	North Carolina State University	\$96,846	16	University of Texas at Austin	\$228,127
17	University of Texas at Austin	92%	17	Stanford University	\$101,774	17	Purdue University	\$216,281
18	Pontificia Universidad Católica Madre y Maestra	94%	18	University at Buffalo	\$102,750	18	Helwan University	\$134,080
19	Ain Shams University	100%	19	University of Texas at Austin	\$104,814	19	University of Victoria	\$128,769
19	Brigham Young University	100%	20	Pontificia Universidad Católica Madre y Maestra	\$123,324	20	North Carolina State University	\$16,870
19	California State Polytechnic University, Pomona	100%	21	University Teknologi Malaysia	\$142,707	21	Universidad Politecnica Salesiana	(\$23,710)
19	California State University, Sacramento	100%	22	Ain Shams University	\$142,992	22	Oregon State University	\$178,228
19	Lehigh University	100.0%	23	Universidad Politecnica Salesiana	\$146,500	23	University of Nevada, Reno	(\$271,911)
19	McMaster University	100%	24	University of Colorado, Boulder	\$150,875	24	<i>Ain Shams University</i>	\$380,857
19	Purdue University	100.0%	25	University of Nevada, Reno	\$153,404	25	<i>McMaster University</i>	\$309,454
19	Stanford University	100%	26	Brigham Young University	\$164,509	26	<i>University Teknologi Malaysia</i>	\$296,124
19	Universidad de las Fuerzas Armadas	100%	27	University of Puerto Rico at Mayagüez	\$173,705	27	<i>University of Puerto Rico at Mayagüez</i>	\$278,481
19	Universidad Politecnica Salesiana	100%	28	University of Massachusetts Amherst	\$181,030	28	<i>University of Michigan</i>	\$238,931
19	University at Buffalo	100%	29	University of Memphis	\$187,325	29	<i>California State University, Los Angeles</i>	\$216,456
19	University of California, Berkeley	100%	30	California State University, Fullerton	\$189,087	30	<i>Universidad de las Fuerzas Armadas</i>	\$206,014
19	University of California, Los Angeles	100%	31	University of Michigan	\$191,539	31	<i>University of Massachusetts Amherst</i>	\$170,740
19	University of Colorado, Boulder	100%	32	McMaster University	\$193,863	32	<i>University of Memphis</i>	\$138,174
19	University of Michigan	100%	33	Universidad de las Fuerzas Armadas	\$203,893	33	<i>University of Notre Dame</i>	\$135,574
19	University of Nebraska - Lincoln	100%	34	Virginia Tech	\$229,055	34	<i>University of Colorado, Boulder</i>	\$84,775
19	University of Notre Dame	100%	35	California State University, Los Angeles	\$240,778	35	<i>California State University, Fullerton</i>	\$18,632
19	University of Southern California	100%	36	University of Notre Dame	\$260,192	36	<i>Brigham Young University</i>	(\$21,609)
19	University of Victoria	100%	37	Lehigh University	\$496,447	37	<i>Lehigh University</i>	(\$1,115,287)
19	Virginia Tech	100.0%	38	California State University, Sacramento	\$1,276,198	38	<i>California State University, Sacramento</i>	(\$1,193,411)
IE	California State University, Chico		IE	California State University, Chico		IE	<i>California State University, Chico</i>	
IE	Cornell University		IE	Cornell University		IE	<i>Cornell University</i>	
IE	New York University		IE	New York University		IE	<i>New York University</i>	
IE	Ozyegin University		IE	Ozyegin University		IE	<i>Ozyegin University</i>	
IE	Portland State University		IE	Portland State University		IE	<i>Portland State University</i>	
IE	Universidad Iberoamericana		IE	Universidad Iberoamericana		IE	<i>Universidad Iberoamericana</i>	
IE	University of Connecticut		IE	University of Connecticut		IE	<i>University of Connecticut</i>	
IE	University of Illinois		IE	University of Illinois		IE	<i>University of Illinois</i>	

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