

2013 ASCE/AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 11/18/2012

Competition: 2013 National Student Steel Bridge Competition

Location: University of Washington

Date: 31 May - 1 June 2013

Ineligibilities			Construction Speed			Lightness			Display		
Chapter	IE		Chapter	Time	Rank	Chapter	Weight	Rank	Chapter	Score	Rank
South Dakota School of Mines and Technology	12.5:		University of California, Davis	4.07	1	University of California, Berkeley	67	1	Milwaukee School of Engineering	1	1
Arkansas State University	None		SUNY College of Technology at Canton	4.60	2	University of California, Davis	76	2	Lakehead University	2	2
Bluefield State College	None		Milwaukee School of Engineering	4.83	3	Michigan Technological University	78	3	Clemson University	3	3
Brigham Young University	None		Massachusetts Institute of Technology	5.53	4	Lakehead University	82	4	New Jersey Institute of Technology	4	4
Cal Poly San Luis Obispo	None		Lafayette College	5.67	5	Massachusetts Institute of Technology	82	5	Western Kentucky University	5	5
California State University, Northridge	None		University at Buffalo	5.87	6	University of South Florida	83	6	University of Puerto Rico, Mayaguez	6	6
California State University, Sacramento	None		Iowa State University	6.00	7	Iowa State University	84	7	California State University, Northridge	7	7
Clemson University	None		University of California, Berkeley	6.12	8	Utah State University	88	8	University of British Columbia	8	8
George Mason University	None		Cal Poly San Luis Obispo	6.13	9	California State University, Northridge	93	9	University of California, Berkeley	9	9
Georgia Institute of Technology	None		Brigham Young University	6.13	10	University Laval	94	10	University of Nevada, Las Vegas	10	10
Iowa State University	None		Purdue University at West Lafayette	6.20	11	University of Maryland College Park	98	11	Utah State University	11	11
Kansas State University	None		University of Wisconsin Madison	6.38	12	University of Alaska Fairbanks	98	12	University of Akron	12	12
Lafayette College	None		University of Washington	7.00	13	California State University, Sacramento	99	13	Washington State University	13	13
Lakehead University	None		Utah State University	7.53	14	University of Akron	102	14	Michigan Technological University	14	14
Marshall University	None		University of British Columbia	7.87	15	University of Massachusetts, Lowell	106	15	Iowa State University	15	15
Massachusetts Institute of Technology	None		University of Central Florida	7.90	16	University at Buffalo	113	16	UT - San Antonio	16	16
Michigan State University	None		Clemson University	8.02	17	University of Nevada, Las Vegas	115	17	University of Maryland College Park	17	17
Michigan Technological University	None		California State University, Northridge	8.13	18	Milwaukee School of Engineering	116	18	University of California, Davis	18	18
Milwaukee School of Engineering	None		Arkansas State University	8.55	19	Georgia Institute of Technology	117	19	Georgia Institute of Technology	19	19
Missouri University of Science and Technology	None		University Laval	8.65	20	Lafayette College	122	20	University of Washington	20	20
New Jersey Institute of Technology	None		Michigan Technological University	8.72	21	Brigham Young University	126	21	Missouri University of Science and Technology	21	21
Purdue University at West Lafayette	None		New Jersey Institute of Technology	8.83	22	SUNY College of Technology at Canton	127	22	Marshall University	22	22
Rutgers, The State University of New Jersey	None		University of South Florida	9.13	23	Clemson University	128	23	SUNY College of Technology at Canton	23	23
SUNY College of Technology at Canton	None		Washington State University	9.50	24	Cal Poly San Luis Obispo	131	24	Purdue University at West Lafayette	24	24
Texas A&M - College Station	None		University of Puerto Rico, Mayaguez	9.63	25	Michigan State University	132	25	Cal Poly San Luis Obispo	25	25
University at Buffalo	None		Missouri University of Science and Technology	9.68	26	UT - San Antonio	134	26	California State University, Sacramento	26	26
University Laval	None		Lakehead University	9.73	27	Washington State University	138	27	University of South Florida	27	27
University of Akron	None		Michigan State University	9.85	28	Purdue University at West Lafayette	139	28	Brigham Young University	28	28
University of Alaska Fairbanks	None		University of Maryland College Park	9.92	29	UT - El Paso	150	29	Massachusetts Institute of Technology	29	29
University of British Columbia	None		University of Nevada, Las Vegas	9.95	30	University of Louisiana Lafayette	155	30	Kansas State University	30	30
University of California, Berkeley	None		University of Massachusetts, Lowell	9.97	31	University of Washington	158	31	University of Kansas	31	31
University of California, Davis	None		University of Alaska Fairbanks	11.37	32	Missouri University of Science and Technology	164	32	University of Massachusetts, Lowell	32	32
University of Central Florida	None		UT - El Paso	11.43	33	University of Central Florida	166	33	Michigan State University	33	33
University of Delaware	None		California State University, Sacramento	11.68	34	New Jersey Institute of Technology	169	34	University of Alaska Fairbanks	34	34
University of Kansas	None		University of Louisiana Lafayette	13.07	35	Kansas State University	174	35	UT - El Paso	35	35
University of Louisiana Lafayette	None		University of Delaware	13.28	36	University of Puerto Rico, Mayaguez	184	36	University Laval	36	36
University of Louisville	None		UT - San Antonio	13.63	37	University of Louisville	187	37	University of Delaware	37	37
University of Maryland College Park	None		University of Akron	14.42	38	Texas A&M - College Station	189	38	George Mason University	38	38
University of Massachusetts, Lowell	None		Kansas State University	14.72	39	University of Delaware	192	39	University of Central Florida	39	39
University of Nevada, Las Vegas	None		University of Louisville	15.63	40	Western Kentucky University	196	40	Lafayette College	40	40
University of Puerto Rico, Mayaguez	None		Texas A&M - College Station	16.20	41	University of Wisconsin Madison	204	41	University at Buffalo	41	41
University of South Florida	None		University of Kansas	16.30	42	University of Kansas	223	42	Bluefield State College	42	42
University of Washington	None		Georgia Institute of Technology	16.62	43	University of British Columbia	228	43	University of Wisconsin Madison	43	43
University of Wisconsin Madison	None		Rutgers, The State University of New Jersey	19.17	44	Rutgers, The State University of New Jersey	246	44	Texas A&M - College Station	44	44
UT - El Paso	None		Western Kentucky University	19.80	45	Marshall University	295	45	Rutgers, The State University of New Jersey	45	45
UT - San Antonio	None		Bluefield State College	22.65	46	Arkansas State University	321	46	University of Louisiana Lafayette	46	46
Utah State University	None		Marshall University	24.67	47	Bluefield State College	490	47	Arkansas State University	47	47
Washington State University	None		George Mason University	25.52	48	George Mason University	655	48	University of Louisville	48	48
Western Kentucky University	None		South Dakota School of Mines and Technology	---	---	South Dakota School of Mines and Technology	---	---	South Dakota School of Mines and Technology	---	---

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Stiffness			Economy			Efficiency			Overall		
Chapter	Agg D	Rank	Chapter	Cc	Rank	Chapter	Cs	Rank	Chapter	Cc + Cs	Rank
Georgia Institute of Technology	0.002	1	Massachusetts Institute of Technology	\$830,000	1	Georgia Institute of Technology	\$1,170,000	1	University of California, Berkeley	\$2,417,500	1
New Jersey Institute of Technology	0.435	2	University of California, Berkeley	\$917,500	2	University of California, Berkeley	\$1,500,000	2	Massachusetts Institute of Technology	\$2,603,000	2
University of Akron	0.484	3	Cal Poly San Luis Obispo	\$920,000	3	University of Akron	\$1,504,000	3	University of California, Davis	\$2,894,000	3
University of Alaska Fairbanks	0.545	4	University of Washington	\$1,050,000	4	University of Alaska Fairbanks	\$1,523,000	4	Michigan Technological University	\$3,034,500	4
Western Kentucky University	0.593	5	Utah State University	\$1,130,000	5	Iowa State University	\$1,582,000	5	Iowa State University	\$3,082,000	5
Bluefield State College	0.610	6	SUNY College of Technology at Canton	\$1,150,000	6	University of California, Davis	\$1,674,000	6	Milwaukee School of Engineering	\$3,096,333	6
Kansas State University	0.622	7	University at Buffalo	\$1,173,333	7	California State University, Northridge	\$1,693,000	7	University Laval	\$3,104,500	7
George Mason University	0.696	8	University of Central Florida	\$1,185,000	8	Michigan Technological University	\$1,727,000	8	Cal Poly San Luis Obispo	\$3,146,000	8
University of Wisconsin Madison	0.704	9	Milwaukee School of Engineering	\$1,208,333	9	Massachusetts Institute of Technology	\$1,773,000	9	University of South Florida	\$3,148,000	9
Milwaukee School of Engineering	0.726	10	University of California, Davis	\$1,220,000	10	University of South Florida	\$1,778,000	10	Lakehead University	\$3,290,000	10
Iowa State University	0.740	11	Purdue University at West Lafayette	\$1,240,000	11	University Laval	\$1,807,000	11	University at Buffalo	\$3,429,333	11
California State University, Northridge	0.761	12	University Laval	\$1,297,500	12	Lakehead University	\$1,830,000	12	New Jersey Institute of Technology	\$3,448,000	12
University of Louisiana Lafayette	0.771	13	Michigan Technological University	\$1,307,500	13	Milwaukee School of Engineering	\$1,888,000	13	Utah State University	\$3,451,000	13
Brigham Young University	0.786	14	New Jersey Institute of Technology	\$1,325,000	14	Brigham Young University	\$2,050,000	14	University of Massachusetts, Lowell	\$3,576,000	14
University of California, Berkeley	0.834	15	University of South Florida	\$1,370,000	15	University of Massachusetts, Lowell	\$2,081,000	15	Georgia Institute of Technology	\$3,662,500	15
University Laval	0.867	16	Lakehead University	\$1,460,000	16	New Jersey Institute of Technology	\$2,123,000	16	University of Akron	\$3,666,500	16
Marshall University	0.915	17	Michigan State University	\$1,477,500	17	California State University, Sacramento	\$2,143,000	17	California State University, Northridge	\$3,726,333	17
Cal Poly San Luis Obispo	0.916	18	University of Maryland College Park	\$1,487,500	18	Clemson University	\$2,225,000	18	Purdue University at West Lafayette	\$3,727,000	18
University of California, Davis	0.918	19	University of Massachusetts, Lowell	\$1,495,000	19	Cal Poly San Luis Obispo	\$2,226,000	19	University of Alaska Fairbanks	\$3,796,333	19
University of Puerto Rico, Mayaguez	0.919	20	Iowa State University	\$1,500,000	20	UT - San Antonio	\$2,255,000	20	Brigham Young University	\$3,890,000	20
UT - San Antonio	0.919	21	University of Wisconsin Madison	\$1,595,833	21	University at Buffalo	\$2,256,000	21	University of Central Florida	\$3,937,000	21
University of Delaware	0.944	22	Brigham Young University	\$1,840,000	22	Utah State University	\$2,321,000	22	SUNY College of Technology at Canton	\$4,024,000	22
Clemson University	0.945	23	University of British Columbia	\$1,966,667	23	University of Louisiana Lafayette	\$2,321,000	23	Michigan State University	\$4,036,500	23
Michigan Technological University	0.947	24	University of Delaware	\$1,992,500	24	Kansas State University	\$2,358,000	24	Clemson University	\$4,229,167	24
University of South Florida	0.948	25	Clemson University	\$2,004,167	25	Purdue University at West Lafayette	\$2,487,000	25	UT - San Antonio	\$4,300,000	25
Massachusetts Institute of Technology	0.955	26	California State University, Northridge	\$2,033,333	26	Western Kentucky University	\$2,557,000	26	University of Wisconsin Madison	\$4,335,833	26
University of Louisville	1.000	27	UT - San Antonio	\$2,045,000	27	Michigan State University	\$2,559,000	27	University of Maryland College Park	\$4,380,500	27
Lakehead University	1.014	28	Arkansas State University	\$2,137,500	28	Missouri University of Science and Technology	\$2,713,000	28	University of Washington	\$4,580,000	28
University of Massachusetts, Lowell	1.023	29	University of Akron	\$2,162,500	29	University of Wisconsin Madison	\$2,740,000	29	University of Delaware	\$4,852,500	29
Missouri University of Science and Technology	1.075	30	University of Alaska Fairbanks	\$2,273,333	30	University of Central Florida	\$2,752,000	30	University of Louisiana Lafayette	\$4,934,333	30
Texas A&M - College Station	1.088	31	University of Louisville	\$2,345,000	31	University of Puerto Rico, Mayaguez	\$2,757,000	31	California State University, Sacramento	\$5,063,833	31
University of Central Florida	1.094	32	University of Puerto Rico, Mayaguez	\$2,408,333	32	University of Delaware	\$2,860,000	32	University of Puerto Rico, Mayaguez	\$5,165,333	32
Purdue University at West Lafayette	1.099	33	University of Kansas	\$2,445,000	33	University of Louisville	\$2,870,000	33	University of Louisville	\$5,215,000	33
University at Buffalo	1.128	34	Georgia Institute of Technology	\$2,492,500	34	SUNY College of Technology at Canton	\$2,874,000	34	University of British Columbia	\$5,429,667	34
California State University, Sacramento	1.149	35	University of Louisiana Lafayette	\$2,613,333	35	University of Maryland College Park	\$2,893,000	35	Missouri University of Science and Technology	\$5,618,000	35
University of British Columbia	1.185	36	Rutgers, The State University of New Jersey	\$2,875,000	36	Texas A&M - College Station	\$2,980,000	36	Kansas State University	\$6,037,167	36
Michigan State University	1.241	37	Missouri University of Science and Technology	\$2,905,000	37	University of British Columbia	\$3,463,000	37	University of Kansas	\$6,460,000	37
Utah State University	1.443	38	California State University, Sacramento	\$2,920,833	38	University of Washington	\$3,530,000	38	Western Kentucky University	\$6,517,000	38
SUNY College of Technology at Canton	1.602	39	Kansas State University	\$3,679,167	39	Marshall University	\$3,863,000	39	Arkansas State University	\$7,092,500	39
Arkansas State University	1.743	40	Western Kentucky University	\$3,960,000	40	University of Kansas	\$4,015,000	40	Rutgers, The State University of New Jersey	\$7,235,000	40
University of Kansas	1.787	41	Texas A&M - College Station	\$4,860,000	41	Rutgers, The State University of New Jersey	\$4,360,000	41	Texas A&M - College Station	\$7,840,000	41
Rutgers, The State University of New Jersey	1.904	42	Marshall University	\$4,933,333	42	Arkansas State University	\$4,955,000	42	Marshall University	\$8,796,333	42
University of Maryland College Park	1.915	43	Bluefield State College	\$6,795,000	43	Bluefield State College	\$5,508,000	43	Bluefield State College	\$12,303,000	43
University of Washington	1.954	44	George Mason University	\$7,655,000	44	George Mason University	\$11,408,529	44	George Mason University	\$19,063,529	44
University of Nevada, Las Vegas	---	---	Lafayette College	\$34,850,000	45	University of Nevada, Las Vegas	\$83,154,000	45	Lafayette College	\$118,074,000	45
Washington State University	---	---	Washington State University	\$35,425,000	46	Lafayette College	\$83,224,000	46	Washington State University	\$118,805,000	46
UT - El Paso	---	---	UT - El Paso	\$35,715,000	47	Washington State University	\$83,380,000	47	UT - El Paso	\$119,211,000	47
Lafayette College	---	---	University of Nevada, Las Vegas	\$36,985,000	48	UT - El Paso	\$83,496,000	48	University of Nevada, Las Vegas	\$120,139,000	48
South Dakota School of Mines and Technology	---	---	South Dakota School of Mines and Technology	---	---	South Dakota School of Mines and Technology	---	---	South Dakota School of Mines and Technology	---	---